



EMPLOYED WAGE AND SALARY EARNERS
AUSTRALIA
MARCH QUARTER 1991

**March Quarter 1991
Employed Wage and
Salary Earners
Australia**

Catalogue No. 6248.0

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INQUIRIES

• for further information about contents in this publication and the availability of related unpublished statistics, contact Mr Paul Preston on Canberra (06) 252 6511 or any ABS State office.
• for information about other ABS statistics and services please refer to the back cover of this publication.

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EMPLOYED WAGE AND SALARY EARNERS
AUSTRALIA
MARCH QUARTER 1991

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AUSTRALIAN BUREAU OF STATISTICS

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SUMMARY OF FINDINGS

The Australian Bureau of Statistics (ABS) publishes two series of employment estimates.

The monthly Labour Force Survey collects data by interview from a sample of about 31,000 private and non-private dwellings, using trained interviewers. Self-employed persons are included in the Labour Force Survey. The estimates are published in *The Labour Force, Australia, Preliminary* (6202.0) and *The Labour Force, Australia* (6203.0).

The Survey of Employment and Earnings is a quarterly sample survey of approximately 15,000 private and 2,500 public employer units, selected from the ABS register of businesses and conducted by mail. This publication contains estimates from the Survey of Employment and Earnings.

There are conceptual and methodological reasons for differences in the estimates produced by the two surveys. These are discussed in paragraphs 19-22 of Appendix 1 and in an *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0). The two series should be seen as complementary and movements in them have generally been broadly consistent. In recent time periods the two surveys have shown some divergence in the estimates produced.

The ABS considers that the Labour Force series provides the better indicator of overall employment movements at the Australian and State level. The aggregate employment estimates in the quarterly National Accounts are based on that source.

The Survey of Employment and Earnings provides detailed estimates of employment at the State and industry level, with a dissection between public and private sector employment.

Coverage adjustment

As a consequence of changes being made to the ABS's register of businesses, the employment estimates in this

issue of Employed Wage and Salary Earners have been adjusted upwards by 245,200 at the total Australia level. The reason for this adjustment is explained in paragraph 13 of Appendix 1 - Explanatory Notes. This adjustment has been applied to private sector employment. No adjustment has been necessary in respect of the public sector.

Private and public sectors

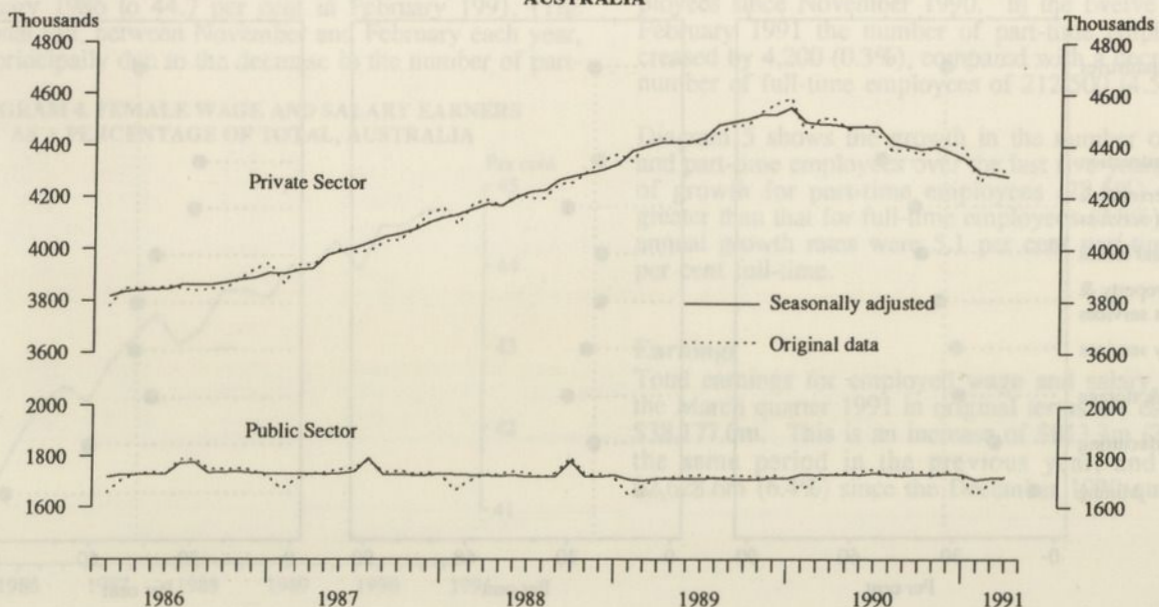
Diagram 1 below shows the number of wage and salary earners (employees) in both original and seasonally adjusted terms. (The following analysis is presented in seasonally adjusted terms.) Since December 1990, the number of private sector employees decreased by 70,900 (1.6%) to 4,280,400. In the twelve months to March 1991, the number of private sector employees decreased by 205,900 (4.6%). In the last five years it can be seen that growth (and more recent decline) has been concentrated in the private sector. Since March 1986, the estimated number of employees has increased by 440,300 (11.5%), which represents an average annual increase of 2.2 per cent. The estimated number of employees had grown to 6,215,200 in June 1990, and has generally declined since then.

Diagram 1 also shows a markedly different pattern for employment in the public sector. Since December 1990, the number of public sector employees decreased by 10,700 (0.6%) to 1,722,900 in March 1991. A decrease of 10,100 (0.6%) occurred in the year to March 1991. In the five years to March 1991, the number of public sector employees decreased by 5,800 (0.3%), representing an average annual decrease over this period of 0.1 per cent.

The proportion of wage and salary earners employed in the private sector increased, from 69.0 per cent in March 1986, to 72.1 per cent in March 1990 and subsequently decreased to 71.3 per cent in March 1991.

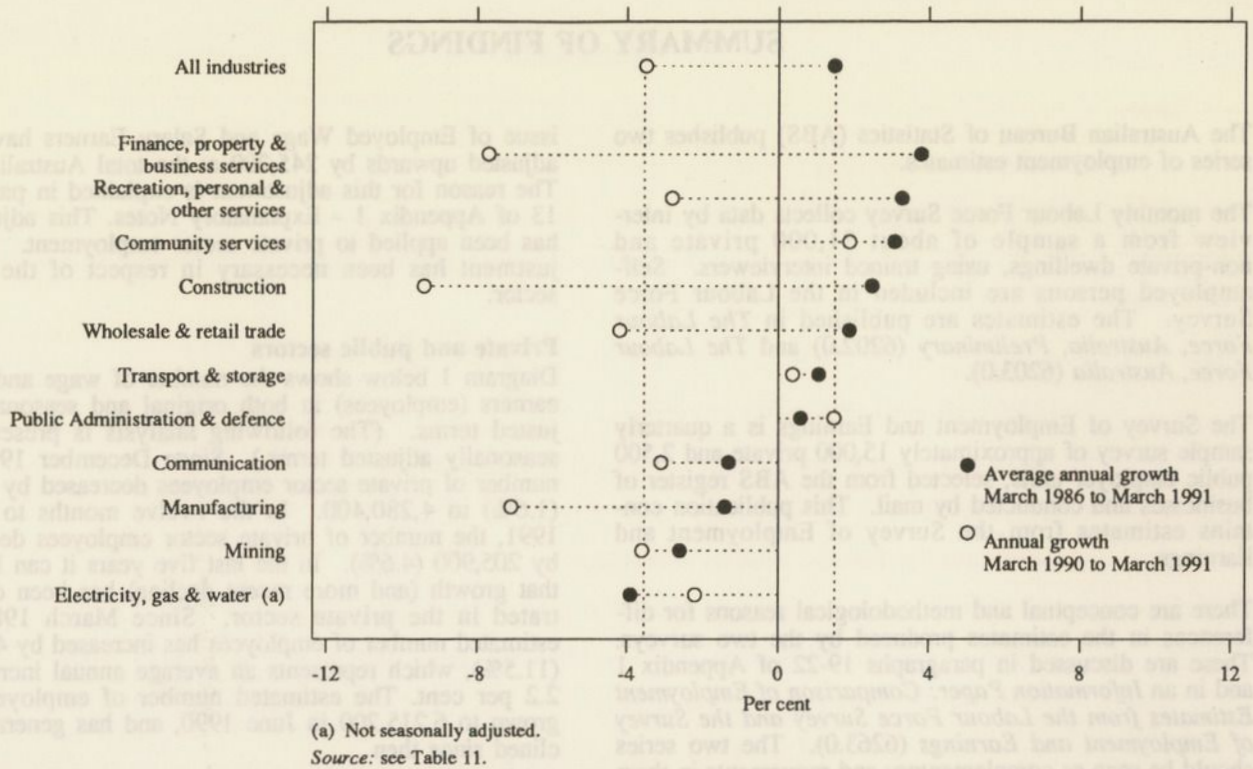
Diagram 1 also shows the effects of a number of occurrences that have caused public sector employee estimates to either increase or decrease. In summary, these occurrences were: the cessation and later re-employment of

DIAGRAM 1. EMPLOYED WAGE AND SALARY EARNERS, SECTORS
AUSTRALIA



Source: see Tables 1 & 2.

DIAGRAM 2: EMPLOYED WAGE AND SALARY EARNERS, SEASONALLY ADJUSTED:
AVERAGE ANNUAL EMPLOYEE GROWTH BY INDUSTRY, AUSTRALIA



temporary staff of the Community services industry at the end of the school year (December and January each year) and the employment of temporary staff to conduct the 1986 Census of Population and Housing (June and July 1986), the July 1987 Federal Election and the September 1988 Referendum. Further details of these occurrences were provided in previous editions of this publication.

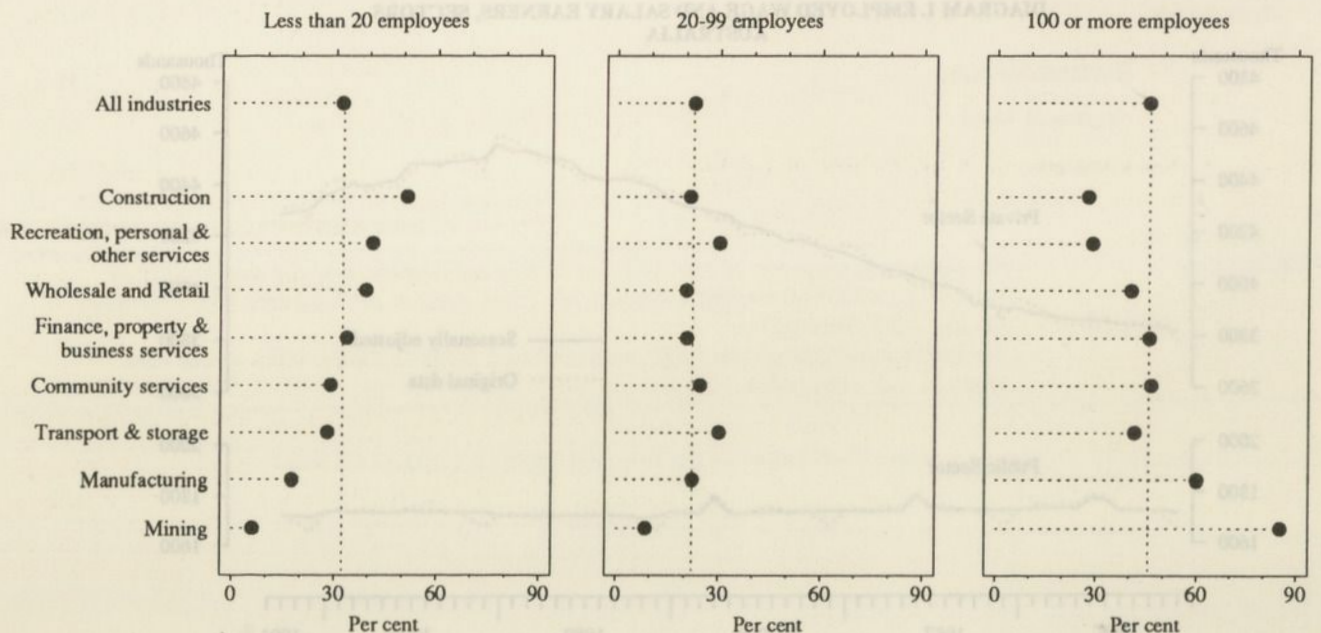
Industries

Diagram 2 shows changes in the number of employed wage and salary earners for the last twelve months and over the five years to March 1991, classified by ASIC division. Changes over the last three months are also discussed in the text. The data are presented in seasonally adjusted terms unless otherwise stated.

The Finance, property and business services industry showed a decrease in the number of employees of 26,600 (3.4%) since December 1990, to 761,000 employees in March 1991. In the twelve months to March 1991 the number of employees decreased by 63,500 (7.7%). The industry has shown employee growth over the five years since March 1986, with an increase of 128,000 (20.2%). This was an average annual increase of 3.8 per cent.

The Wholesale and retail trade industry showed a decrease in the number of employees of 42,400 (3.4%) since December 1990, to 1,212,700 in March 1991. In the year to March 1991, a decrease in the number of employees of 53,700 (4.2%) occurred. Over the five years since March 1986, there was an increase in the number of employees

DIAGRAM 3. EMPLOYED WAGE AND SALARY EARNERS: PRIVATE SECTOR,
PROPORTION OF EMPLOYEES BY EMPLOYER UNIT SIZE, FEBRUARY 1991



of 111,000 (10.1%). This was an average annual increase of 1.9 per cent.

The Community services industry showed an increase in the number of employees of 3,700 (0.3%) since December 1990, to 1,341,500 in March 1991. In the year to March 1991, an increase in the number of employees of 24,500 (1.9%) also occurred. In the five years since March 1986, employee growth has occurred with an increase of 187,800 (16.3%) employees. This was an average annual increase of 3.1 per cent.

The Construction industry showed an increase in the number of employees of 4,100 (1.4%) since December 1990, to 293,300 in March 1991. In the year to March 1991, the number of employees decreased by 30,600 (9.4%). Growth in the number of employees occurred over the five years since March 1986 with an increase in the number of employees of 33,800 (13.0%). This was an average annual increase of 2.5 per cent.

The Manufacturing industry shows a decrease in the number of employees of 25,400 (2.5%) since December 1990, to 978,600 in March 1991. In the year to March 1991, the number of employees decreased by 74,600 (7.1%). There was also a decrease in the number of employees over the five years since March 1986 of 71,200 (6.8%). This was an average annual decrease of 1.4 per cent.

Employer unit size

Estimates are given (Table 20) of private sector employees in employer units of various sizes. Diagram 3 shows the concentration of private sector employees in employer units in three size ranges, by industry. Some 32 percent of private sector employees are employed in organisations with less than 20 employees, while 45 per cent are employed in businesses with 100 or more employees.

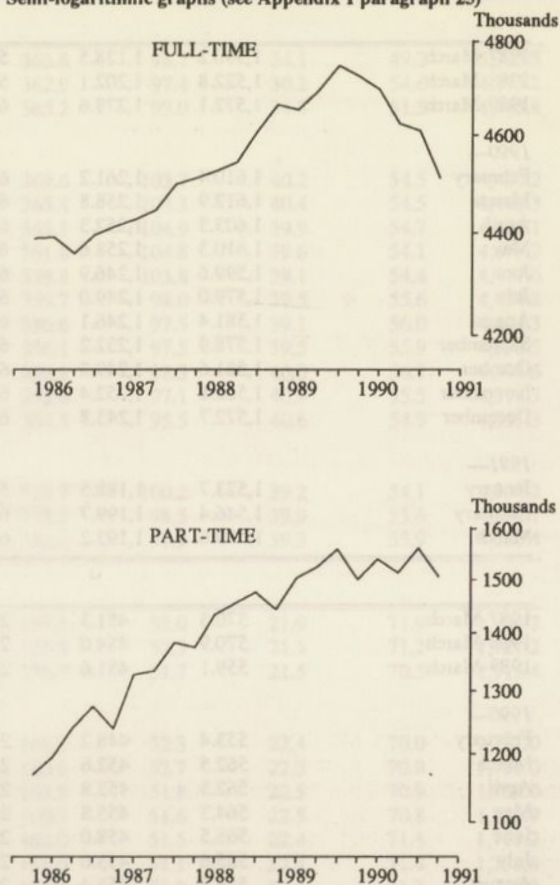
Male and female wage and salary earners

Estimates of male and female wage and salary earners relate to the middle month of each quarter and are presented only in original terms. For the year to February 1991, the number of female employees decreased by 1.6 per cent while the number of male employees decreased by 4.7 per cent.

Diagram 4 shows the number of female wage and salary earners as a proportion of total wage and salary earners. This proportion has grown steadily from 41.4 per cent in February 1986 to 44.7 per cent in February 1991. (The seasonal fall, between November and February each year, was principally due to the decrease in the number of part-

DIAGRAM 5. EMPLOYED WAGE AND SALARY EARNERS, PERSONS, AUSTRALIA

Semi-logarithmic graphs (see Appendix 1 paragraph 25)



Source: see Table 9.

time female employees in the education component of the Community services industry.)

Full-time and part-time wage and salary earners

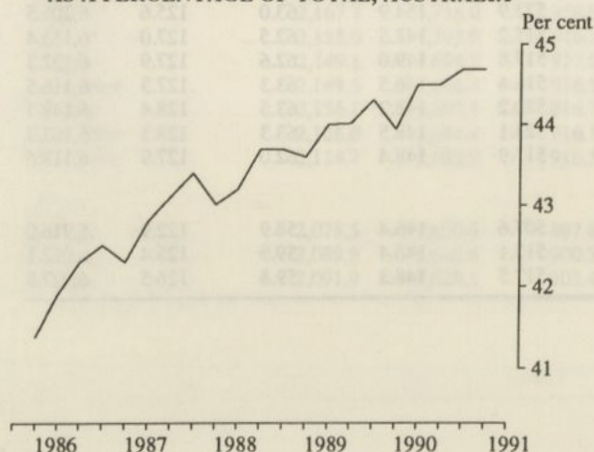
Estimates of full-time and part-time wage and salary earners also relate to the middle month of each quarter and are presented only in original terms. In February 1991 there were an estimated 4,510,400 full-time and 1,501,700 part-time employees in Australia - a decrease of 97,800 (2.1%) full-time and a decrease of 57,300 (3.7%) part-time employees since November 1990. In the twelve months to February 1991 the number of part-time employees increased by 4,200 (0.3%), compared with a decrease in the number of full-time employees of 212,500 (4.5%).

Diagram 5 shows the growth in the number of full-time and part-time employees over the last five years. The rate of growth for part-time employees (28.5%) was much greater than that for full-time employees (2.8%). Average annual growth rates were 5.1 per cent part-time and 0.6 per cent full-time.

Earnings

Total earnings for employed wage and salary earners in the March quarter 1991 in original terms are estimated as \$38,177.0m. This is an increase of \$813.3m (2.2%) over the same period in the previous year, and a fall of \$2,628.6m (6.4%) since the December 1990 quarter.

DIAGRAM 4. FEMALE WAGE AND SALARY EARNERS AS A PERCENTAGE OF TOTAL, AUSTRALIA



Source: see Table 4.

TABLE 1. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES, PERSONS ('000)

Month	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
PRIVATE									
1987-March	1,390.2	1,128.5	550.9	322.8	366.1	99.9	32.9	49.3	3,940.6
1988-March	1,522.8	1,202.1	577.0	343.0	365.9	98.7	29.1	54.7	4,193.2
1989-March	1,572.1	1,278.6	679.8	349.8	368.5	100.3	33.6	51.5	4,434.2
1990—									
February	1,610.4	1,261.2	697.7	371.3	371.9	104.8	38.7	54.6	4,510.5
March	1,612.9	1,258.8	695.6	373.5	368.9	104.7	39.0	54.5	4,507.8
April	1,603.3	1,252.3	684.2	367.4	362.3	105.0	39.7	54.6	4,468.8
May	1,610.3	1,258.6	690.4	366.6	361.7	104.9	40.5	53.7	4,486.8
June	1,599.6	1,246.9	685.8	363.1	358.6	102.9	40.2	53.1	4,450.3
July	1,579.0	1,249.0	647.1	360.7	355.9	97.4	40.1	55.7	4,384.8
August	1,581.4	1,246.1	652.7	362.9	354.0	96.9	40.4	56.5	4,390.9
September	1,578.9	1,232.2	649.2	362.5	352.4	96.4	40.8	55.6	4,367.9
October	1,581.6	1,249.8	656.8	367.3	358.5	97.3	41.1	56.9	4,409.3
November	1,582.8	1,252.4	659.7	370.4	358.9	97.3	40.9	56.8	4,419.1
December	1,572.7	1,243.8	651.6	367.5	360.4	97.2	39.6	55.9	4,388.7
1991—									
January	1,523.7	1,188.5	626.6	378.4	355.3	99.8	37.1	52.3	4,261.7
February	1,546.4	1,199.7	635.6	384.4	355.7	99.6	38.4	53.8	4,313.5
March	1,539.6	1,193.2	638.1	384.3	355.5	99.2	37.9	53.9	4,301.6
PUBLIC									
1987-March	570.5	451.3	258.0	152.0	158.2	52.5	21.9	72.3	1,736.7
1988-March	570.9	454.0	251.7	151.7	156.8	51.9	21.5	71.5	1,730.0
1989-March	559.1	451.6	254.3	150.0	159.7	51.3	21.5	70.9	1,718.5
1990—									
February	553.4	448.2	258.5	149.7	158.4	50.1	22.0	69.6	1,709.8
March	562.5	452.6	261.8	151.9	161.6	52.3	22.3	71.1	1,736.0
April	562.3	452.8	262.5	152.2	165.6	51.9	22.6	71.2	1,741.1
May	564.3	455.8	264.9	152.9	161.8	52.3	22.6	71.5	1,746.1
June	565.5	458.0	265.6	153.7	165.3	52.0	22.8	72.5	1,755.2
July	555.6	453.0	263.8	152.0	159.3	51.1	22.4	71.3	1,728.5
August	558.2	455.4	265.1	153.2	163.8	52.2	22.2	71.4	1,741.5
September	563.4	456.4	266.1	154.2	164.2	50.1	22.5	71.7	1,748.6
October	560.9	451.0	267.4	154.2	161.7	50.9	22.4	71.5	1,740.0
November	561.9	454.6	267.7	154.7	164.2	51.2	22.4	71.5	1,748.1
December	556.7	452.2	264.0	154.1	157.4	51.2	22.4	71.9	1,729.9
1991—									
January	527.8	435.1	254.7	145.4	152.3	46.6	21.8	70.6	1,654.3
February	548.7	441.1	262.3	149.1	157.4	46.8	21.6	71.6	1,698.5
March	560.1	442.5	266.9	151.0	162.0	49.1	22.0	72.6	1,726.1
PRIVATE AND PUBLIC									
1987-March	1,960.7	1,579.7	808.9	474.7	524.3	152.4	54.7	121.6	5,677.2
1988-March	2,093.7	1,656.1	828.7	494.7	522.7	150.6	50.7	126.2	5,923.2
1989-March	2,131.2	1,730.3	934.2	499.8	528.2	151.5	55.1	122.4	6,152.7
1990—									
February	2,163.7	1,709.3	956.2	521.0	530.3	154.9	60.7	124.2	6,220.4
March	2,175.4	1,711.4	957.4	525.3	530.5	157.0	61.3	125.6	6,243.9
April	2,165.7	1,705.2	946.8	519.5	527.9	156.9	62.3	125.8	6,210.0
May	2,174.6	1,714.4	955.3	519.6	523.5	157.3	63.0	125.2	6,232.9
June	2,165.0	1,704.9	951.4	516.8	523.9	154.9	63.0	125.6	6,205.5
July	2,134.5	1,702.0	911.0	512.7	515.2	148.5	62.5	127.0	6,113.4
August	2,139.6	1,701.5	917.8	516.1	517.8	149.0	62.6	127.9	6,132.3
September	2,142.2	1,688.6	915.2	516.7	516.6	146.5	63.3	127.3	6,116.5
October	2,142.5	1,700.8	924.2	521.5	520.2	148.2	63.5	128.4	6,149.3
November	2,144.7	1,707.0	927.4	525.0	523.1	148.5	63.3	128.3	6,167.2
December	2,129.4	1,696.0	915.6	521.6	517.9	148.4	62.0	127.9	6,118.6
1991—									
January	2,051.5	1,623.6	881.2	523.8	507.6	146.4	58.9	122.9	5,916.0
February	2,095.1	1,640.8	897.8	533.5	513.1	146.4	59.9	125.4	6,012.1
March	2,099.6	1,635.7	905.1	535.2	517.5	148.3	59.8	126.5	6,027.8

TABLE 2. EMPLOYED WAGE AND SALARY EARNERS, SEASONALLY ADJUSTED, STATES AND TERRITORIES, PERSONS ('000)

Month	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
PRIVATE									
1987-March	1,384.8	1,122.7	551.6	320.9	363.8	98.7	34.1	49.2	3,925.8
1988-March	1,516.7	1,195.5	577.2	340.6	362.9	97.4	30.2	54.6	4,175.2
1989-March	1,565.6	1,271.1	679.6	346.9	365.2	99.0	34.8	51.5	4,413.8
1990—									
February	1,598.7	1,257.5	698.3	367.7	369.6	103.7	40.2	54.5	4,490.2
March	1,606.4	1,250.8	695.1	370.3	365.4	103.3	40.4	54.5	4,486.3
April	1,602.1	1,257.1	687.3	366.1	363.1	104.9	39.9	54.7	4,475.1
May	1,607.3	1,259.9	687.9	364.5	361.8	104.8	39.6	54.1	4,479.9
June	1,609.1	1,259.1	688.4	363.4	359.8	103.8	39.1	54.4	4,477.0
July	1,593.9	1,252.2	653.0	362.4	359.7	98.0	39.5	55.6	4,414.2
August	1,594.1	1,243.9	652.8	364.4	356.6	97.5	39.1	56.0	4,404.3
September	1,592.0	1,234.1	650.6	364.8	356.1	97.5	39.5	55.9	4,390.5
October	1,577.9	1,249.2	650.4	369.8	356.9	98.3	40.0	56.1	4,398.6
November	1,568.7	1,241.6	649.2	370.0	355.6	97.1	40.9	55.5	4,378.5
December	1,556.6	1,230.5	649.7	368.9	354.5	95.5	40.6	54.9	4,351.3
1991—									
January	1,530.0	1,203.4	634.3	379.3	359.7	100.2	39.2	54.1	4,300.2
February	1,535.3	1,196.4	636.3	380.6	353.5	98.5	39.9	53.6	4,294.1
March	1,533.4	1,185.4	637.6	380.9	352.0	97.9	39.3	53.9	4,280.4
PUBLIC									
1987-March	569.2	452.0	257.1	151.9	157.5	53.0	21.9	71.9	1,734.2
1988-March	569.4	454.5	250.7	151.3	155.8	52.3	21.5	71.2	1,727.2
1989-March	557.4	452.1	253.3	149.6	158.7	51.7	21.5	70.5	1,715.4
1990—									
February	559.4	454.0	260.2	151.5	161.1	52.3	22.4	70.0	1,731.0
March	560.9	453.1	260.7	151.4	160.6	52.7	22.3	70.8	1,733.0
April	559.5	452.9	260.5	151.6	163.8	51.8	22.5	70.9	1,734.0
May	557.8	453.3	261.6	152.5	160.3	51.6	22.5	70.8	1,730.9
June	558.6	455.9	262.5	152.5	162.0	51.5	22.4	71.4	1,738.2
July	561.1	450.8	263.3	151.6	161.0	51.1	22.3	71.4	1,732.8
August	555.0	450.8	264.2	151.9	162.5	51.3	22.4	71.7	1,728.9
September	557.5	452.4	265.8	152.7	161.9	49.7	22.4	71.8	1,733.9
October	558.2	448.9	266.3	153.0	161.7	50.4	22.3	71.6	1,732.3
November	557.3	452.8	266.9	153.4	162.6	50.5	22.3	71.6	1,737.1
December	558.1	452.4	266.6	153.2	158.7	50.3	22.4	72.2	1,733.1
1991—									
January	548.5	447.1	263.5	152.7	159.1	48.5	22.0	71.8	1,712.8
February	554.7	446.5	264.0	150.8	160.1	48.9	22.0	72.0	1,719.0
March	558.5	442.7	265.8	150.5	161.0	49.4	21.9	72.3	1,722.9
PRIVATE AND PUBLIC									
1987-March	1,954.0	1,574.7	808.7	472.8	521.2	151.7	56.0	121.1	5,660.1
1988-March	2,086.2	1,650.0	827.9	491.9	518.7	149.7	51.7	125.8	5,902.4
1989-March	2,123.1	1,723.2	932.9	496.5	523.9	150.7	56.4	122.0	6,129.2
1990—									
February	2,158.1	1,711.5	958.6	519.2	530.7	156.0	62.6	124.5	6,221.2
March	2,167.3	1,703.9	955.8	521.7	526.0	156.0	62.7	125.3	6,219.3
April	2,161.6	1,710.1	947.8	517.6	526.9	156.7	62.4	125.6	6,209.1
May	2,165.1	1,713.2	949.5	517.0	522.1	156.4	62.2	124.9	6,210.8
June	2,167.7	1,715.0	950.9	515.9	521.8	155.3	61.6	125.8	6,215.2
July	2,155.0	1,703.0	916.3	514.0	520.6	149.1	61.8	126.9	6,147.0
August	2,149.1	1,694.7	917.0	516.3	519.2	148.8	61.5	127.7	6,133.3
September	2,149.5	1,686.4	916.5	517.5	518.0	147.2	61.9	127.7	6,124.3
October	2,136.1	1,698.1	916.7	522.8	518.6	148.7	62.4	127.7	6,130.9
November	2,126.0	1,694.4	916.1	523.4	518.2	147.6	63.2	127.0	6,115.6
December	2,114.7	1,682.9	916.3	522.2	513.2	145.8	63.0	127.1	6,084.4
1991—									
January	2,078.5	1,650.5	897.8	532.0	518.9	148.6	61.2	125.9	6,012.9
February	2,089.9	1,642.8	900.3	531.4	513.6	147.5	61.9	125.6	6,013.1
March	2,091.9	1,628.1	903.4	531.4	513.1	147.3	61.2	126.2	6,003.3

TABLE 3. GROSS EARNINGS, STATES AND TERRITORIES, SECTORS
(\$m)

Quarter	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
PRIVATE									
1986-87	26,896.8	21,053.5	9,490.0	5,488.3	6,646.3	1,687.9	632.9	824.0	72,719.6
1987-88	31,149.5	23,957.9	10,549.8	6,080.3	7,309.7	1,751.3	624.8	957.5	82,380.7
1988-89	34,980.6	27,232.4	13,031.4	6,732.8	7,795.8	1,880.8	725.7	1,063.8	93,443.2
1989-90	39,186.5	30,297.9	14,929.9	7,608.8	8,588.2	2,181.5	870.0	1,156.9	104,819.6
1988—									
September	8,291.8	6,429.9	2,974.7	1,598.8	1,867.2	442.1	181.0	257.9	22,043.4
December	8,934.6	7,081.1	3,234.4	1,682.2	1,978.6	481.3	177.5	273.6	23,843.3
1989—									
March	8,702.2	6,677.3	3,282.5	1,634.4	1,902.0	466.3	173.8	252.8	23,091.1
June	9,052.0	7,044.0	3,539.8	1,817.5	2,048.1	491.1	193.5	279.5	24,465.5
September	9,343.5	7,369.7	3,620.3	1,833.7	2,027.6	510.3	212.3	284.3	25,201.7
December	10,087.9	7,822.5	3,920.8	1,958.9	2,274.5	549.8	228.2	300.6	27,143.3
1990—									
March	9,574.3	7,173.5	3,563.6	1,847.2	2,122.0	555.6	208.3	278.3	25,322.7
June	10,238.3	7,932.2	3,825.1	1,969.0	2,164.1	565.8	221.2	293.7	27,209.5
September	10,099.4	7,860.3	3,655.6	1,942.9	2,118.5	527.8	241.1	304.1	26,749.7
December	10,496.8	8,114.9	3,825.0	2,085.1	2,229.5	568.6	249.1	320.0	27,889.0
1991—									
March	9,661.4	7,150.6	3,504.9	2,054.0	2,115.4	551.1	223.3	290.4	25,551.2
PUBLIC									
1986-87	13,415.4	10,565.5	5,702.4	3,423.2	3,509.9	1,169.6	584.2	1,914.0	40,284.2
1987-88	14,142.2	11,296.9	5,839.2	3,629.2	3,748.7	1,233.4	597.5	1,989.7	42,476.9
1988-89	15,064.6	11,900.7	6,429.6	3,845.7	4,031.6	1,309.7	629.9	2,152.6	45,364.5
1989-90	15,718.0	12,677.6	6,767.5	4,113.3	4,363.4	1,387.5	666.4	2,191.3	47,885.0
1988—									
September	3,768.9	2,937.6	1,564.8	943.1	1,013.3	325.8	161.8	555.3	11,270.5
December	3,816.4	2,985.6	1,678.9	959.9	1,003.1	341.5	155.7	512.2	11,453.3
1989—									
March	3,757.2	2,930.2	1,523.9	965.7	1,029.1	319.8	157.9	570.3	11,254.1
June	3,722.1	3,047.3	1,662.0	977.1	986.1	322.6	154.6	514.8	11,386.6
September	3,907.1	3,059.7	1,648.7	1,004.7	1,098.3	350.0	176.7	565.7	11,811.0
December	3,841.8	3,240.8	1,708.6	1,012.9	1,073.5	357.1	163.4	515.4	11,913.6
1990—									
March	4,027.3	3,113.0	1,645.0	1,041.3	1,120.7	350.1	170.0	573.5	12,041.0
June	3,941.7	3,264.0	1,765.2	1,054.4	1,070.9	330.3	156.3	536.6	12,119.4
September	4,161.4	3,309.1	1,751.9	1,135.7	1,204.1	353.1	189.1	631.6	12,736.0
December	4,187.2	3,448.7	1,881.8	1,128.6	1,138.9	374.7	166.5	590.4	12,916.7
1991—									
March	4,214.3	3,244.6	1,734.7	1,103.7	1,172.7	339.6	166.7	649.4	12,625.8
PRIVATE AND PUBLIC									
1986-87	40,312.1	31,618.9	15,192.4	8,911.4	10,156.2	2,857.5	1,217.2	2,737.9	113,003.8
1987-88	45,291.7	35,254.8	16,389.0	9,709.4	11,058.4	2,984.7	1,222.3	2,947.2	124,857.6
1988-89	50,045.2	39,133.1	19,461.0	10,578.5	11,827.3	3,190.6	1,355.6	3,216.4	138,807.7
1989-90	54,904.5	42,975.5	21,697.4	11,722.1	12,951.7	3,569.0	1,536.4	3,348.1	152,704.6
1988—									
September	12,060.7	9,367.6	4,539.5	2,541.9	2,880.4	767.9	342.7	813.2	33,313.9
December	12,751.0	10,066.7	4,913.4	2,642.1	2,981.7	822.8	333.1	785.8	35,296.6
1989—									
March	12,459.4	9,607.5	4,806.4	2,600.0	2,931.1	786.1	331.7	823.0	34,345.2
June	12,774.1	10,091.3	5,201.8	2,794.6	3,034.1	813.7	348.1	794.3	35,852.0
September	13,250.6	10,429.4	5,268.9	2,838.4	3,125.9	860.4	389.0	850.0	37,012.7
December	13,929.8	11,063.3	5,629.5	2,971.8	3,348.1	906.8	391.6	816.1	39,056.9
1990—									
March	13,601.6	10,286.5	5,208.6	2,888.5	3,242.7	905.7	378.3	851.8	37,363.7
June	14,180.0	11,196.2	5,590.4	3,023.3	3,235.0	896.1	377.5	830.3	39,328.9
September	14,260.8	11,169.4	5,407.5	3,078.6	3,322.6	880.9	430.2	935.7	39,485.7
December	14,684.0	11,563.7	5,706.8	3,213.6	3,368.4	943.3	415.6	910.4	40,805.6
1991—									
March	13,875.7	10,395.3	5,239.6	3,157.8	3,288.1	890.7	390.0	939.9	38,177.0

TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES

State, Territory/Sector	Number of employees ('000)						Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
New South Wales	2,175.4	2,129.4	2,051.5	1,162.6	932.5	2,095.1	2,099.6	13,875.7
Private	1,612.9	1,572.7	1,523.7	852.6	693.8	1,546.4	1,539.6	9,661.4
Public	562.5	556.7	527.8	309.9	238.8	548.7	560.1	4,214.3
Commonwealth	136.7	137.3	136.1	84.4	52.9	137.3	136.4	1,123.2
State	365.5	358.6	331.3	178.5	172.1	350.6	362.8	2,677.4
Local	60.3	60.8	60.4	47.0	13.7	60.7	60.8	413.7
Victoria	1,711.4	1,696.0	1,623.6	897.4	743.4	1,640.8	1,635.7	10,395.3
Private	1,258.8	1,243.8	1,188.5	661.5	538.2	1,199.7	1,193.2	7,150.6
Public	452.6	452.2	435.1	235.9	205.2	441.1	442.5	3,244.6
Commonwealth	94.5	92.9	103.9	64.2	40.0	104.2	103.7	838.8
State	311.8	312.9	287.0	148.0	142.7	290.7	292.4	2,167.1
Local	46.2	46.4	44.3	23.7	22.5	46.2	46.4	238.8
Queensland	957.4	915.6	881.2	504.5	393.3	897.8	905.1	5,239.6
Private	695.6	651.6	626.6	351.6	283.9	635.6	638.1	3,504.9
Public	261.8	264.0	254.7	152.9	109.4	262.3	266.9	1,734.7
Commonwealth	50.3	49.3	48.9	29.6	19.1	48.7	48.6	370.2
State	182.8	185.9	176.9	99.5	85.0	184.5	189.1	1,187.8
Local	28.7	28.8	28.9	23.7	5.3	29.0	29.2	176.7
South Australia	525.3	521.6	523.8	292.9	240.5	533.5	535.2	3,157.8
Private	373.5	367.5	378.4	210.8	173.5	384.4	384.3	2,054.0
Public	151.9	154.1	145.4	82.1	67.0	149.1	151.0	1,103.7
Commonwealth	32.8	31.7	31.2	21.5	9.9	31.4	31.4	253.4
State	110.7	113.7	105.7	54.7	54.5	109.2	111.1	800.3
Local	8.4	8.7	8.5	5.9	2.7	8.6	8.6	50.0
Western Australia	530.5	517.9	507.6	283.3	229.8	513.1	517.5	3,288.1
Private	368.9	360.4	355.3	198.9	156.8	355.7	355.5	2,115.4
Public	161.6	157.4	152.3	84.4	73.0	157.4	162.0	1,172.7
Commonwealth	26.3	24.9	25.8	15.4	10.5	25.8	25.8	197.8
State	124.3	121.1	115.3	61.5	58.7	120.1	124.8	911.0
Local	11.1	11.4	11.2	7.6	3.8	11.4	11.4	63.9
Tasmania	157.0	148.4	146.4	83.6	62.8	146.4	148.3	890.7
Private	104.7	97.2	99.8	56.8	42.8	99.6	99.2	551.1
Public	52.3	51.2	46.6	26.8	20.0	46.8	49.1	339.6
Commonwealth	9.6	9.4	9.3	6.2	3.0	9.2	9.1	72.8
State	38.7	37.7	33.5	17.8	16.0	33.8	36.0	243.5
Local	3.9	4.0	3.8	2.8	1.0	3.8	3.9	23.3
Northern Territory	61.3	62.0	58.9	33.6	26.3	59.9	59.8	390.0
Private	39.0	39.6	37.1	22.6	15.8	38.4	37.9	223.3
Public	22.3	22.4	21.8	11.1	10.5	21.6	22.0	166.7
Commonwealth	4.6	4.4	4.4	2.6	1.7	4.4	4.4	37.9
State	16.5	16.9	16.3	7.7	8.3	16.1	16.4	122.8
Local	1.2	1.1	1.1	0.7	0.4	1.1	1.1	6.0
Australian Capital Territory	125.6	127.9	122.9	65.0	60.4	125.4	126.5	939.9
Private	54.5	55.9	52.3	26.0	27.7	53.8	53.9	290.4
Public	71.1	71.9	70.6	39.0	32.6	71.6	72.6	649.4
Commonwealth	51.6	52.1	52.3	30.4	22.5	53.0	53.3	499.6
State	19.4	19.8	18.3	8.5	10.1	18.6	19.3	149.9
Australia	6,243.9	6,118.6	5,916.0	3,322.8	2,689.1	6,012.1	6,027.8	38,177.0
Private	4,507.8	4,388.7	4,261.7	2,380.8	1,932.6	4,313.5	4,301.6	25,551.2
Public	1,736.0	1,729.9	1,654.3	942.0	756.6	1,698.5	1,726.1	12,625.8
Commonwealth	406.4	402.1	411.8	254.4	159.6	414.0	412.8	3,393.6
State	1,169.8	1,166.5	1,084.2	576.2	547.4	1,123.7	1,152.0	8,259.7
Local	159.8	161.3	158.3	111.4	49.5	160.9	161.4	972.5

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, SEASONALLY ADJUSTED, STATES AND TERRITORIES, PERSONS

State, Territory/Sector	Number of employees ('000)				
	March 1990	December 1990	January 1991	February 1991	March 1991
New South Wales	2,167.3	2,114.7	2,078.5	2,089.9	2,091.9
Private	1,606.4	1,556.6	1,530.0	1,535.3	1,533.4
Public	560.9	558.1	548.5	554.7	558.5
Commonwealth	136.0	137.5	136.7	137.0	135.8
State	364.4	360.5	351.3	357.0	361.8
Local	60.4	60.1	60.4	60.7	60.9
Victoria	1,703.9	1,682.9	1,650.5	1,642.8	1,628.1
Private	1,250.8	1,230.5	1,203.4	1,196.4	1,185.4
Public	453.1	452.4	447.1	446.5	442.7
Commonwealth	93.3	93.3	103.6	103.1	102.3
State	313.7	313.3	297.2	297.0	294.2
Local	46.1	45.8	46.3	46.3	46.2
Queensland	955.8	916.3	897.8	900.3	903.4
Private	695.1	649.7	634.3	636.3	637.6
Public	260.7	266.6	263.5	264.0	265.8
Commonwealth	50.4	49.6	49.1	48.7	48.7
State	181.6	188.2	185.1	186.1	187.8
Local	28.8	28.9	29.3	29.2	29.3
South Australia	521.7	522.2	532.0	531.4	531.4
Private	370.3	368.9	379.3	380.6	380.9
Public	151.4	153.2	152.7	150.8	150.5
Commonwealth	32.6	31.7	31.3	31.4	31.2
State	110.5	112.8	112.9	110.9	110.8
Local	8.3	8.7	8.6	8.5	8.5
Western Australia	526.0	513.2	518.9	513.6	513.1
Private	365.4	354.5	359.7	353.5	352.0
Public	160.6	158.7	159.1	160.1	161.0
Commonwealth	26.2	24.8	25.9	25.7	25.8
State	123.4	122.6	122.0	123.1	124.0
Local	11.0	11.3	11.2	11.4	11.3
Tasmania	156.0	145.8	148.6	147.5	147.3
Private	103.3	95.5	100.2	98.5	97.9
Public	52.7	50.3	48.5	48.9	49.4
State	39.1	36.9	35.7	35.9	36.4
Northern Territory	62.7	63.0	61.2	61.9	61.2
Private	40.4	40.6	39.2	39.9	39.3
Public	22.3	22.4	22.0	22.0	21.9
Australian Capital Territory	125.3	127.1	125.9	125.6	126.2
Private	54.5	54.9	54.1	53.6	53.9
Public	70.8	72.2	71.8	72.0	72.3
Australia	6,219.3	6,084.4	6,012.9	6,013.1	6,003.3
Private	4,486.3	4,351.3	4,300.2	4,294.1	4,280.4
Public	1,733.0	1,733.1	1,712.8	1,719.0	1,722.9
Commonwealth	404.5	402.7	413.3	413.3	410.9
State	1,168.7	1,170.9	1,138.7	1,144.7	1,150.7
Local	159.7	159.5	160.7	161.1	161.3
1990—					
January	14,300.8	14,160.4	14,075.5	14,022.6	13,975.7
February	14,260.8	14,160.4	14,075.5	14,022.6	13,975.7
March	14,260.8	14,160.4	14,075.5	14,022.6	13,975.7
1991—					
January	13,875.7	13,891.3	13,896.6	13,875.5	13,881.1
February	13,875.7	13,891.3	13,896.6	13,875.5	13,881.1
March	13,875.7	13,891.3	13,896.6	13,875.5	13,881.1

TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES, PUBLIC INSTITUTIONAL SECTOR

State, Territory/Sector	Public Trading Enterprises		Financial Enterprises		General Government Enterprises		Total Public	
	February 1991	March Quarter 1991	February 1991	March Quarter 1991	February 1991	March Quarter 1991	February 1991	March Quarter 1991
	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)
New South Wales								
Total Public	138.6	1,192.2	31.3	207.3	378.8	2,814.8	548.7	4,214.3
Commonwealth	64.3	582.6	20.1	120.5	53.0	420.1	137.3	1,123.2
State	59.2	494.8	11.3	86.8	280.2	2,095.8	350.6	2,677.4
Local	15.1	114.8	—	—	45.7	299.0	60.7	413.7
Victoria								
Total Public	111.9	947.4	19.3	126.5	309.9	2,170.7	441.1	3,244.6
Commonwealth	48.2	413.2	18.2	119.2	37.8	306.4	104.2	838.8
State	62.3	523.2	1.1	7.4	227.4	1,636.5	290.7	2,167.1
Local	1.5	11.0	—	—	44.8	227.8	46.2	238.8
Queensland								
Total Public	43.4	329.9	7.9	48.6	210.9	1,356.2	262.3	1,734.7
Commonwealth	22.7	178.8	5.8	32.4	20.1	159.0	48.7	370.2
State	14.9	112.0	2.1	16.2	167.5	1,059.6	184.5	1,187.8
Local	5.7	39.1	—	—	23.3	137.6	29.0	176.7
South Australia								
Total Public	29.2	236.5	7.5	54.6	112.5	812.7	149.1	1,103.7
Commonwealth	15.1	126.2	2.2	13.1	14.0	114.1	31.4	253.4
State	13.9	109.6	5.2	41.5	90.0	649.2	109.2	800.3
Local	0.1	0.7	—	—	8.5	49.4	8.6	50.0
Western Australia								
Total Public	31.5	245.7	7.6	44.8	118.2	882.2	157.4	1,172.7
Commonwealth	11.2	91.8	3.0	16.6	11.7	89.4	25.8	197.8
State	20.3	153.9	4.7	28.2	95.1	728.9	120.1	911.0
Local	—	—	—	—	11.4	63.9	11.4	63.9
Tasmania								
Total Public	8.9	73.3	1.4	7.5	36.6	258.9	46.8	339.6
Commonwealth	3.6	30.8	0.7	3.4	4.9	38.7	9.2	72.8
State	4.9	40.0	0.7	4.1	28.2	199.4	33.8	243.5
Local	0.3	2.5	—	—	3.5	20.8	3.8	23.3
Northern Territory								
Total Public	2.6	21.0	0.4	3.2	18.5	142.5	21.6	166.7
Commonwealth	1.4	11.3	0.2	1.6	2.7	25.1	4.4	37.9
State	1.2	9.7	0.2	1.7	14.7	111.4	16.1	122.8
Local	—	—	—	—	1.1	6.0	1.1	6.0
Australian Capital Territory								
Total Public	5.1	42.2	0.9	6.8	65.6	600.4	71.6	649.4
Commonwealth	2.5	19.0	0.7	5.5	49.8	475.0	53.0	499.6
State	2.6	23.2	0.2	1.3	15.8	125.4	18.6	149.9
Australia								
Total Public	371.1	3,088.1	76.4	499.4	1,251.1	9,038.3	1,698.5	12,625.8
Commonwealth	168.9	1,453.7	50.9	312.2	194.1	1,627.7	414.0	3,393.6
State	179.4	1,466.4	25.4	187.2	918.8	6,606.2	1,123.7	8,259.7
Local	22.7	168.1	—	—	138.2	804.4	160.9	972.5

**TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA,
PUBLIC INSTITUTIONAL SECTOR, FEBRUARY 1991
PERSONS ('000)**

<i>Industry</i>	<i>Public Trading Enterprises</i>	<i>Financial Enterprises</i>	<i>General Government Enterprises</i>	<i>Total Public</i>
Agriculture, forestry, fishing and hunting	0.1	—	7.2	7.3
Mining	5.5	—	0.4	5.9
Manufacturing	18.5	0.3	12.0	30.9
Electricity, gas and water	98.1	—	12.8	110.9
Construction	5.9	—	42.1	48.0
Wholesale and retail trade	3.0	0.1	0.7	3.8
Transport and storage	98.5	—	32.4	130.9
Communication	127.0	—	—	127.0
Finance, property and business services	3.2	75.2	31.2	109.6
Public administration and defence(a)	1.0	0.8	314.7	316.5
Community services	0.8	—	783.2	784.0
Recreation, personal and other services	9.5	—	14.2	23.7
Total all industries	371.1	76.4	1,251.1	1,698.5

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc.

**TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA,
PUBLIC INSTITUTIONAL SECTOR, MARCH QUARTER 1991
GROSS EARNINGS (\$m)**

<i>Industry</i>	<i>Public Trading Enterprises</i>	<i>Financial Enterprises</i>	<i>General Government Enterprises</i>	<i>Total Public</i>
Agriculture, forestry, fishing and hunting	0.5	—	56.3	56.8
Mining	72.1	—	2.9	75.0
Manufacturing	155.2	2.6	86.7	244.5
Electricity, gas and water	853.3	—	94.6	947.9
Construction	43.3	—	303.0	346.3
Wholesale and retail trade	23.2	0.4	4.1	27.7
Transport and storage	827.2	—	268.3	1,095.5
Communication	1,028.9	—	—	1,028.9
Finance, property and business services	26.6	488.7	205.9	721.1
Public administration and defence(a)	7.9	7.7	2,222.5	2,238.1
Community services	5.2	—	5,678.5	5,683.7
Recreation, personal and other services	44.6	—	115.7	160.3
Total all industries	3,088.1	499.4	9,038.3	12,625.8

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc.

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS — FULL-TIME AND PART-TIME(a) — FEBRUARY 1991

	Number of employees (^{'000})					
	Full-time			Part-time		
	Males	Females	Persons	Males	Females	Persons
AUSTRALIA BY INDUSTRY						
Mining	73.2	6.6	79.9	0.9	1.0	1.9
Manufacturing	686.9	221.5	908.5	28.9	61.9	90.8
Electricity, gas and water	99.6	12.1	111.6	0.8	1.8	2.6
Construction	233.7	34.9	268.8	12.8	14.5	27.4
Wholesale trade	237.8	91.6	329.5	19.6	37.4	57.0
Retail trade	279.8	180.2	460.1	107.6	263.4	371.0
Transport and storage	214.4	53.5	267.9	23.2	15.7	38.9
Communication	91.9	29.4	121.3	1.4	5.2	6.6
Finance, property and business services	309.9	283.0	592.9	50.9	128.4	179.3
Public administration and defence(b)	180.9	96.6	277.4	7.9	31.2	39.1
Community services	387.4	492.2	879.6	64.0	363.2	427.2
Recreation, personal and other services(c)	115.0	91.0	206.0	88.0	171.4	259.4
Total all industries(d)	2,916.4	1,593.7	4,510.4	406.1	1,095.4	1,501.7
Private	2,023.4	1,043.9	3,067.6	357.1	888.7	1,246.0
Public	893.0	549.8	1,442.9	49.0	206.7	255.7
STATES AND TERRITORIES						
New South Wales	1,012.6	562.5	1,575.3	149.8	369.9	519.8
Victoria	793.9	449.7	1,243.6	103.4	293.7	397.2
Queensland	443.3	235.0	678.3	61.2	158.3	219.5
South Australia	252.5	121.0	373.5	40.3	119.7	160.0
Western Australia	251.8	133.7	385.6	31.5	96.1	127.6
Tasmania	74.8	33.3	108.1	8.8	29.5	38.3
Northern Territory	29.3	17.9	47.2	4.3	8.4	12.7
Australian Capital Territory	58.2	40.6	98.8	6.7	19.8	26.5

(a) See Appendix 1-Explanatory Notes, paragraph 20. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc.

(c) Excludes private households employing staff. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY

Industry	Number of employees (^{'000})						Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	77.2	79.6	77.5	68.5	7.4	75.9	74.7	922.6
Manufacturing	1,030.7	976.0	961.6	690.0	278.5	968.5	959.3	6,591.3
Electricity, gas and water	2.7	1.7	3.4	2.6	0.7	3.3	3.3	26.1
Construction	280.9	243.4	243.3	208.8	39.3	248.2	246.3	1,735.0
Wholesale and retail trade	1,262.3	1,277.5	1,208.9	642.4	571.4	1,213.8	1,209.5	5,958.8
Transport and storage	169.6	181.0	176.5	124.9	51.0	175.9	174.7	1,191.0
Road transport	88.9	93.8	91.2	70.9	20.8	91.7	90.8	560.1
Other transport and storage	80.7	87.2	85.3	54.0	30.2	84.2	83.8	630.9
Finance, property and business services	717.1	669.8	655.1	313.9	348.6	662.5	659.6	4,682.4
Banking	99.6	104.4	97.1	40.5	55.6	96.1	95.8	682.7
Non-bank finance and investment	103.3	86.4	75.0	32.8	46.7	79.5	78.7	627.3
Insurance and services to insurance	73.7	66.1	67.4	30.0	37.0	67.0	68.1	526.7
Property and business services	440.5	412.9	415.5	210.6	209.4	420.0	416.9	2,845.7
Community services	510.0	512.0	499.6	138.2	384.6	522.8	528.6	2,738.8
Health	238.3	238.0	238.7	41.9	200.9	242.8	243.2	1,316.6
Education, museum and library services	113.1	115.1	108.7	36.1	86.2	122.3	127.1	642.5
Welfare and religious institutions	89.4	90.3	87.1	25.6	66.1	91.7	93.6	351.5
Other community services	69.2	68.7	65.1	34.6	31.4	66.0	64.8	428.2
Recreation, personal and other services(a)	456.4	446.7	434.9	191.3	250.4	441.7	444.9	1,700.2
Entertainment and recreational services	94.1	94.2	98.2	50.0	49.9	99.9	100.5	426.6
Restaurants, hotels; personal services	362.3	352.5	336.6	141.4	200.5	341.8	344.4	1,273.6
Total all industries(b)	4,507.8	4,388.7	4,261.7	2,380.8	1,932.6	4,313.5	4,301.6	25,551.2
COMMONWEALTH GOVERNMENT								
Manufacturing	19.1	18.7	18.7	15.7	3.3	19.0	18.8	168.7
Electricity, gas and water	0.9	0.8	0.8	0.6	0.1	0.8	0.8	7.2
Construction	4.7	4.2	4.1	3.8	0.4	4.2	4.1	35.8
Wholesale and retail trade	1.6	1.3	1.1	0.6	0.4	1.1	1.0	9.2
Transport and storage	38.5	36.2	37.4	26.8	10.4	37.3	37.0	394.5
Communication	130.1	127.9	127.7	93.0	34.0	127.0	125.9	1,028.9
Finance, property and business services	48.8	50.2	60.9	25.5	35.2	60.7	60.7	392.7
Public administration and defence(c)	106.7	108.5	110.3	60.0	52.7	112.7	113.3	903.5
Community services	45.2	44.7	41.8	23.0	19.3	42.3	42.4	370.7
Recreation, personal and other services(a)	10.6	9.5	8.8	5.2	3.7	9.0	8.7	81.4
Total all industries(d)	406.4	402.1	411.8	254.4	159.6	414.0	412.8	3,393.6

See footnotes at end of table.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)							Gross earnings	
	March 1990	December 1990	January 1991	February 1991			March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m	
STATE GOVERNMENT									
Agriculture, forestry, fishing and hunting	7.4	7.5	7.1	5.8	1.4	7.2	7.2	55.5	
Mining	6.2	6.0	6.0	5.7	0.3	5.9	5.8	75.0	
Manufacturing	15.1	11.8	10.9	9.6	1.6	11.2	11.7	71.7	
Electricity, gas and water	89.4	87.7	87.7	76.2	11.0	87.2	86.5	766.0	
Construction	39.1	39.2	42.2	34.1	9.7	43.8	43.5	310.3	
Wholesale and retail trade	2.7	2.6	2.5	1.7	0.7	2.4	2.5	16.6	
Transport and storage	92.9	92.0	91.0	83.4	7.3	90.7	90.0	681.7	
Finance, property and business services	66.9	65.1	48.9	21.4	27.4	48.8	48.7	327.9	
Public administration and defence(c)	73.9	73.2	70.9	42.4	29.2	71.7	70.8	570.1	
Community services	761.8	766.9	703.0	289.9	450.6	740.5	770.9	5,307.8	
Recreation, personal and other services	14.4	14.5	14.1	6.2	8.2	14.4	14.5	77.0	
Total all industries	1,169.8	1,166.5	1,084.2	576.2	547.4	1,123.7	1,152.0	8,259.7	
LOCAL GOVERNMENT									
Electricity, gas and water	23.0	22.8	22.9	20.9	2.0	23.0	23.0	174.6	
Public administration and defence(c)	131.2	132.5	129.7	86.4	45.8	132.2	132.6	764.4	
Other industries	5.6	6.0	5.8	4.1	1.7	5.8	5.8	33.4	
Total all industries	159.8	161.3	158.3	111.4	49.5	160.9	161.4	972.5	
See footnotes at end of table.									

See footnotes at end of table.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
TOTAL PUBLIC								
Agriculture, forestry, fishing and hunting	7.6	7.7	7.2	5.9	1.4	7.3	7.3	56.8
Mining	6.2	6.0	6.0	5.7	0.3	5.9	5.8	75.0
Manufacturing	35.1	31.2	30.3	25.9	5.0	30.9	31.2	244.5
Electricity, gas and water	113.3	111.3	111.4	97.7	13.2	110.9	110.2	947.9
Construction	43.8	43.4	46.3	37.9	10.1	48.0	47.6	346.3
Wholesale and retail trade	4.5	4.2	3.9	2.6	1.2	3.8	3.8	27.7
Transport and storage	133.8	131.1	131.3	112.7	18.2	130.9	130.0	1,095.5
Road transport	20.6	15.1	15.0	13.4	1.6	15.0	14.9	117.9
Other transport and storage	113.2	116.0	116.4	99.2	16.7	115.9	115.1	977.6
Communication	130.1	127.9	127.7	93.0	34.0	127.0	125.9	1,028.9
Finance, property and business services	116.0	115.5	109.9	47.0	62.7	109.6	109.5	721.1
Banking	66.5	65.8	65.6	27.7	37.8	65.5	65.3	405.7
Non-bank finance and investment	2.1	2.7	2.6	1.3	1.3	2.6	2.6	25.0
Insurance and services to insurance	15.1	16.1	16.2	6.4	9.9	16.3	16.3	124.5
Property and business services	32.4	31.0	25.4	11.5	13.7	25.2	25.3	166.0
Public administration and defence(c)	311.8	314.3	310.9	188.8	127.8	316.5	316.7	2,238.1
Community services	808.5	813.0	746.0	313.2	470.9	784.0	814.6	5,683.7
Health	293.2	293.3	286.6	78.6	213.4	292.1	294.2	2,086.1
Education, museum and library services	384.2	384.1	326.1	142.3	214.9	357.3	385.1	2,567.1
Welfare and religious institutions	22.7	25.6	21.6	7.0	15.2	22.1	22.3	129.6
Other community services	108.3	110.0	111.7	85.3	27.3	112.6	112.9	900.8
Recreation, personal and other services	25.4	24.3	23.3	11.7	12.0	23.7	23.5	160.3
Total all industries	1,736.0	1,729.9	1,654.3	942.0	756.6	1,698.5	1,726.1	12,625.8
PRIVATE AND PUBLIC								
Mining	83.4	85.6	83.5	74.1	7.7	81.8	80.4	997.6
Coal	28.9	31.7	29.5	28.5	0.8	29.4	29.0	422.5
Other mining	54.5	53.9	54.0	45.6	6.8	52.4	51.5	575.1
Manufacturing	1,065.8	1,007.2	992.0	715.9	283.5	999.3	990.4	6,835.9
Food, beverages and tobacco	175.3	176.0	166.7	117.2	57.4	174.6	175.5	1,141.0
Textiles	29.7	26.6	27.6	15.2	12.3	27.5	26.8	166.1
Clothing	59.1	49.6	50.5	12.6	38.4	51.0	51.0	233.2
Footwear	9.9	8.1	8.0	3.3	4.9	8.1	8.1	39.5
Wood and wood products	44.4	43.3	44.6	38.3	6.6	44.9	44.7	261.8
Furniture and mattresses	33.4	29.6	26.8	20.5	5.9	26.5	25.5	133.5
Paper and paper products	22.0	19.1	18.4	14.9	3.5	18.4	18.3	156.3
Printing and allied industries	87.9	86.0	87.4	49.7	37.3	87.0	86.3	580.3
Chemicals	54.1	54.7	52.0	35.2	16.8	51.9	51.7	453.2
Petroleum and coal products	5.5	7.3	7.3	6.4	0.9	7.3	7.2	95.5
Non-metallic mineral products	45.7	41.2	41.6	37.1	4.8	41.9	40.9	319.4
Basic iron and steel	43.8	40.7	41.7	38.3	3.5	41.7	41.5	356.7
Other basic metal products	31.4	26.7	26.8	24.1	2.9	27.0	26.6	239.2
Fabricated metal products	103.6	96.9	94.6	76.7	17.9	94.5	94.3	594.7
Motor vehicles and parts	71.3	67.2	68.8	55.3	12.6	67.9	65.5	475.8
Other transport equipment	37.1	33.3	31.5	28.9	3.0	31.9	31.8	270.1
Other machinery and equipment	139.9	132.6	132.4	98.6	34.0	132.6	130.8	915.4
Miscellaneous manufacturing	71.8	68.2	65.2	43.6	20.9	64.5	63.8	404.2

See footnotes at end of table.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)							Gross earnings
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE AND PUBLIC—continued								
Electricity, gas and water	116.0	113.0	114.7	100.3	13.9	114.2	113.5	974.0
Electricity and gas	77.2	74.4	75.5	66.2	9.2	75.4	74.8	676.1
Water, sewerage and drainage	38.8	38.6	39.2	34.2	4.7	38.8	38.7	297.9
Construction	324.7	286.8	289.7	246.7	49.4	296.2	293.9	2,081.3
Wholesale and retail trade	1,266.8	1,281.7	1,212.8	644.9	572.7	1,217.7	1,213.3	5,986.5
Wholesale trade	411.8	402.3	383.6	257.5	129.0	386.5	386.6	2,617.8
Retail trade	855.0	879.4	829.2	387.4	443.7	831.1	826.7	3,368.8
Motor vehicles, petrol, tyres	206.2	200.4	192.0	150.1	41.7	191.8	190.8	1,002.2
Other retail trade	648.8	679.0	637.2	237.3	401.9	639.3	635.8	2,366.6
Transport and storage	303.4	312.1	307.9	237.6	69.2	306.8	304.7	2,286.5
Road transport	109.5	108.9	106.2	84.3	22.3	106.7	105.7	678.0
Rail transport	72.9	76.5	76.0	70.6	5.5	76.1	75.7	558.1
Water transport	7.4	9.8	*9.3	7.7	*1.6	*9.3	9.5	91.1
Air transport	34.7	35.0	32.0	19.6	12.2	31.8	31.7	327.0
Other transport and storage	78.8	81.8	84.3	55.3	27.6	82.9	82.1	632.4
Communication	131.0	128.8	128.7	93.3	34.6	127.9	126.8	1,033.9
Finance, property and business services	833.1	785.3	765.0	360.9	411.3	772.2	769.1	5,403.5
Banking	166.1	170.2	162.7	68.2	93.4	161.6	161.1	1,088.4
Non-bank finance	38.3	36.8	34.2	13.9	20.4	34.3	34.0	262.3
Investment; services to finance and investment	67.0	52.2	43.5	20.2	27.5	47.8	47.3	389.9
Insurance and services to insurance	88.8	82.2	83.7	36.4	46.9	83.3	84.3	651.2
Property and business services	472.8	443.9	440.9	222.1	223.1	445.2	442.2	3,011.7
Public administration and defence(c)	311.8	314.3	310.9	188.8	127.8	316.5	316.7	2,238.1
Commonwealth government admin.	82.8	84.6	85.3	43.5	43.7	87.2	87.6	709.4
State government admin.	67.7	67.7	66.3	39.8	27.1	67.0	66.1	526.4
Local government admin.	131.8	132.7	129.9	86.5	45.8	132.4	132.8	765.7
Other public admin. and defence(c)	29.5	29.3	29.4	18.9	11.0	29.9	30.2	236.6
Community services	1,318.5	1,325.1	1,245.5	451.3	855.5	1,306.8	1,343.2	8,422.4
Health	531.5	531.3	525.3	120.5	414.4	534.9	537.4	3,402.7
Education, museum and library services	497.3	499.2	434.7	178.5	301.1	479.6	512.2	3,209.6
Welfare and religious institutions	112.1	115.8	108.6	32.6	81.3	113.8	115.9	481.1
Other community services	177.6	178.7	176.8	119.8	58.7	178.5	177.7	1,329.0
Recreation, personal and other services(a)	481.8	471.0	458.2	203.0	262.4	465.4	468.4	1,860.6
Entertainment and recreational services	114.9	114.3	117.5	59.8	59.6	119.4	119.9	564.9
Restaurants, hotels; personal services	366.9	356.8	340.7	143.2	202.9	346.0	348.5	1,295.6
Total all industries(d)	6,243.9	6,118.6	5,916.0	3,322.8	2,689.1	6,012.1	6,027.8	38,177.0

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, SEASONALLY ADJUSTED, AUSTRALIA

Industry	Number of employees ('000)				
	March 1990	December 1990	January 1991	February 1991	March 1991
Mining	83.2	85.0	83.0	80.7	80.2
Manufacturing	1,053.2	1,004.0	995.8	988.4	978.6
Construction	323.9	289.2	294.1	294.7	293.3
Wholesale and retail trade	1,266.4	1,255.1	1,211.0	1,216.2	1,212.7
Transport and storage	303.6	308.1	308.6	304.6	304.9
Communication	130.6	128.5	128.3	127.5	126.5
Finance, property and business services	824.5	787.6	765.1	762.3	761.0
Public administration and defence(a)	310.3	315.1	314.6	316.0	315.1
Community services	1,317.0	1,337.8	1,323.4	1,338.4	1,341.5
Recreation, personal and other services	476.3	463.4	460.8	461.3	463.1
Total all industries(b)(c)	6,219.3	6,084.4	6,012.9	6,013.1	6,003.3

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (b) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (c) Derived indirectly by the addition of seasonally adjusted private and public sector estimates, not by the summation of the component industries because not all industries are seasonally adjusted.

TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES — SECTOR AND INDUSTRY

Industry	Number of employees ('000)							Gross earnings
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Manufacturing	353.3	331.1	324.6	232.4	93.3	325.7	323.1	2,343.7
Electricity, gas and water; Construction	87.0	76.9	79.9	68.1	12.7	80.7	79.0	581.4
Wholesale and retail trade	438.5	441.9	424.4	230.6	195.1	425.7	423.4	2,244.4
Transport and storage	59.8	65.6	61.3	42.9	18.4	61.3	61.0	464.9
Finance, property and business services	291.6	274.8	271.4	132.6	143.4	276.1	275.4	2,033.8
Banking	39.5	43.7	38.2	15.9	21.9	37.8	37.6	293.7
Non-bank finance, investment and insurance	79.1	67.5	65.2	30.1	39.1	69.2	69.0	602.5
Property and business services	173.0	163.6	168.0	86.7	82.4	169.0	168.9	1,137.6
Community services	175.0	171.7	164.1	44.1	131.6	175.7	177.4	959.4
Health	77.4	78.5	79.1	13.7	67.0	80.7	80.3	447.3
Education, museum and library services	41.1	40.4	37.2	11.5	33.7	45.2	47.0	237.7
Welfare and other community services	56.5	52.8	47.8	18.9	30.9	49.7	50.1	274.4
Recreation, personal and other services(a)	187.5	187.5	176.6	81.9	97.9	179.8	179.4	751.6
Total all industries(b)(e)	1,612.9	1,572.7	1,523.7	852.6	693.8	1,546.4	1,539.6	9,661.4
PUBLIC								
Manufacturing	12.1	12.0	11.3	10.2	1.3	11.5	11.4	110.5
Electricity, gas and water; Construction	53.5	52.0	52.2	44.9	7.7	52.7	52.5	444.6
Wholesale and retail trade	0.5	0.7	0.6	0.4	0.2	0.6	0.6	5.6
Transport and storage	53.7	50.2	50.4	41.7	8.6	50.2	49.8	431.0
Communication	45.8	45.2	44.9	32.6	12.0	44.6	44.3	361.2
Finance, property and business services	47.6	47.7	47.3	18.5	28.8	47.2	47.4	291.1
Banking	26.2	26.3	26.5	11.1	15.5	26.5	26.6	163.7
Non-bank finance, investment and insurance	5.4	5.8	5.8	2.3	3.6	5.9	5.9	48.3
Property and business services	16.1	15.6	15.0	5.1	9.7	14.8	14.9	79.1
Public administration and defence(c)	82.7	85.2	84.2	53.8	31.9	85.7	85.7	595.7
Community services	251.2	249.0	222.5	98.1	143.5	241.6	254.2	1,839.5
Health	85.2	91.6	88.9	24.4	67.4	91.8	92.8	695.4
Education, museum and library services	117.9	111.9	88.9	43.8	60.8	104.5	116.1	808.8
Welfare and other community services	48.1	45.4	44.7	29.9	15.3	45.2	45.3	335.3
Recreation, personal and other services	9.5	8.8	8.5	4.6	4.1	8.7	8.5	69.0
Total all industries(d)(e)	562.5	556.7	527.8	309.9	238.8	548.7	560.1	4,214.3

See footnotes at end of table.

TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES — SECTOR AND INDUSTRY—continued

Industry	Number of employees (^{'000})						Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE AND PUBLIC								
Mining	22.8	25.8	24.0	22.8	1.2	23.9	23.4	322.2
Manufacturing	365.4	343.1	335.9	242.6	94.6	337.3	334.5	2,454.2
Food, beverages and tobacco	55.4	55.7	54.7	37.8	18.4	56.2	55.6	405.5
Textiles; clothing and footwear	29.6	24.9	24.5	9.2	15.3	24.5	24.6	132.9
Wood and wood products	14.8	15.3	15.0	13.2	1.9	15.2	15.2	95.7
Furniture and mattresses	8.8	9.3	8.4	6.3	1.8	8.1	7.9	44.4
Paper,paper products,printing and publishing	40.8	36.5	35.5	19.5	15.6	35.1	34.9	254.4
Chemical, petroleum and coal products	26.7	27.1	26.2	17.3	8.9	26.1	26.1	234.2
Non-metallic mineral products	16.3	12.0	12.3	11.0	1.7	12.7	12.5	98.7
Basic metal products	33.7	31.8	31.8	29.3	2.8	32.1	31.9	287.8
Fabricated metal products	35.7	32.2	31.7	26.3	5.5	31.8	31.0	214.2
Motor vehicles and parts	7.9	8.1	7.8	6.4	1.2	7.6	7.4	49.2
Other transport equipment	14.0	13.8	12.4	11.5	1.0	12.6	12.6	119.6
Other machinery and equipment	55.5	53.6	54.0	40.5	13.7	54.3	53.9	389.0
Miscellaneous manufacturing	26.2	22.9	21.5	14.3	6.7	21.0	21.0	128.7
Electricity, gas and water	38.7	38.0	39.8	34.9	5.2	40.0	40.0	339.3
Construction	101.8	90.9	92.3	78.2	15.2	93.4	91.6	686.7
Wholesale and retail trade	439.0	442.6	425.0	230.9	195.4	426.3	424.0	2,250.0
Wholesale trade	141.8	142.7	140.6	94.4	47.8	142.2	141.6	1,029.5
Retail trade	297.2	299.9	284.4	136.6	147.6	284.2	282.4	1,220.5
Motor vehicles, petrol, tyres	79.1	72.7	69.3	54.1	15.5	69.6	69.3	362.7
Other retail trade	218.1	227.2	215.1	82.5	132.1	214.6	213.1	857.8
Transport and storage	113.5	115.8	111.7	84.6	27.0	111.5	110.8	895.9
Road transport	34.5	33.7	32.4	26.8	6.2	33.0	32.9	241.2
Other transport and storage	78.9	82.2	79.3	57.8	20.8	78.5	77.9	654.7
Communication	46.3	45.6	45.3	32.8	12.2	45.0	44.7	363.4
Finance, property and business services	339.2	322.5	318.7	151.1	172.2	323.3	322.8	2,324.9
Banking	65.7	70.0	64.7	26.9	37.4	64.3	64.2	457.4
Non-bank finance and investment	43.4	41.9	39.2	18.7	24.9	43.5	43.4	375.9
Insurance and services to insurance	41.0	31.4	31.8	13.7	17.9	31.6	31.5	274.9
Property and business services	189.1	179.2	183.0	91.8	92.1	183.9	183.8	1,216.7
Public administration and defence(c)	82.7	85.2	84.2	53.8	31.9	85.7	85.7	595.7
Commonwealth government admin.	17.5	19.2	18.5	8.6	10.4	19.0	18.9	136.4
State government admin.	16.8	16.8	16.4	9.4	7.3	16.7	16.7	131.7
Local government admin.	41.1	41.4	41.1	29.8	11.5	41.3	41.4	266.9
Other public admin. and defence(c)	7.2	7.7	8.3	6.0	2.7	8.7	8.7	60.7
Community services	426.2	420.6	386.6	142.1	275.2	417.3	431.5	2,798.9
Health	162.6	170.1	168.0	38.1	134.5	172.6	173.2	1,142.7
Education, museum and library services	159.0	152.3	126.2	55.3	94.5	149.8	163.0	1,046.5
Welfare and other community services	104.6	98.3	92.4	48.8	46.2	95.0	95.4	609.7
Recreation, personal and other services(a)	197.0	196.3	185.1	86.5	102.0	188.5	187.9	820.6
Entertainment and recreational services	53.3	50.1	51.1	24.7	27.5	52.2	52.5	258.9
Restaurants, hotels; personal services	143.7	146.2	134.0	61.8	74.5	136.3	135.4	561.7
Total all industries(d)	2,175.4	2,129.4	2,051.5	1,162.6	932.5	2,095.1	2,099.6	13,875.7

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (e) Includes employees classified to Mining.

TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA — SECTOR AND INDUSTRY

Industry	Number of employees (^{'000})						Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	5.1	5.4	5.4	4.7	0.7	5.4	5.3	66.6
Manufacturing	352.6	342.1	333.0	227.0	107.0	334.0	328.9	2,277.4
Electricity, gas and water; Construction	78.9	72.5	72.7	61.8	11.8	73.6	71.0	480.9
Wholesale and retail trade	340.0	348.9	313.8	166.8	151.2	318.0	316.8	1,556.6
Transport and storage	44.2	41.4	42.2	30.4	11.6	42.0	42.2	280.2
Finance, property and business services	204.6	197.7	186.0	91.1	95.5	186.5	185.0	1,425.3
Banking	28.8	29.8	28.9	13.1	15.5	28.6	28.7	205.5
Non-bank finance, investment and insurance	55.8	50.0	40.3	17.1	23.1	40.2	39.8	306.4
Property and business services	120.1	117.8	116.9	60.9	56.9	117.8	116.5	913.4
Community services	137.4	144.5	142.1	38.3	106.6	144.9	146.0	743.8
Health	58.8	59.3	59.6	10.2	49.5	59.7	60.1	315.5
Education, museum and library services	35.2	38.1	38.2	11.3	27.8	39.0	40.0	201.7
Welfare and other community services	43.5	47.2	44.4	16.9	29.3	46.2	45.8	226.7
Recreation, personal and other services(a)	96.0	91.3	93.2	41.3	53.8	95.1	97.9	319.6
Total all industries(b)	1,258.8	1,243.8	1,188.5	661.5	538.2	1,199.7	1,193.2	7,150.6
PUBLIC								
Agriculture, forestry, fishing and hunting	—	—	—	—	—	—	—	0.4
Mining	2.1	2.0	2.0	1.9	—	2.0	2.0	22.4
Manufacturing	9.1	6.5	6.5	4.7	1.8	6.5	6.5	48.6
Electricity, gas and water; Construction	42.0	40.2	42.8	35.8	6.3	42.1	41.6	377.0
Wholesale and retail trade	1.5	1.1	0.9	0.5	0.3	0.9	0.9	6.8
Transport and storage	29.3	32.0	31.4	26.9	4.3	31.2	30.8	264.2
Communication	38.0	37.8	37.8	27.3	10.4	37.7	37.6	309.2
Finance, property and business services	26.6	26.5	23.5	9.8	13.5	23.3	23.1	157.8
Banking	18.8	18.0	18.0	7.4	10.5	17.9	17.7	116.1
Non-bank finance, investment and insurance	3.2	3.4	3.4	1.2	2.2	3.4	3.4	23.1
Property and business services	4.6	5.1	2.1	1.2	0.8	2.1	2.1	18.6
Public administration and defence(c)	83.0	84.0	81.4	45.3	39.0	84.3	83.6	532.5
Community services	215.5	216.8	204.2	81.5	126.8	208.3	211.7	1,496.7
Health	89.2	82.1	79.5	21.0	59.9	80.9	81.3	568.7
Education, museum and library services	98.3	99.3	90.0	38.1	54.2	92.3	95.7	651.1
Welfare and other community services	28.1	35.5	34.7	22.3	12.7	35.0	34.7	276.8
Recreation, personal and other services	5.5	5.1	4.8	2.2	2.7	4.9	4.8	29.0
Total all industries	452.6	452.2	435.1	235.9	205.2	441.1	442.5	3,244.6

See footnotes at end of table.

TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees (^{'000})						Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	7.2	7.5	7.4	6.6	0.7	7.4	7.3	89.1
Manufacturing	361.7	348.6	339.5	231.7	108.8	340.5	335.4	2,326.1
Food, beverages and tobacco	47.9	53.9	47.1	32.1	17.7	49.7	49.3	324.4
Textiles; clothing and footwear	50.8	44.1	46.1	16.8	29.4	46.2	45.9	233.7
Wood and wood products	9.7	8.5	8.3	6.5	1.6	8.1	8.1	45.8
Furniture and mattresses	11.5	9.1	8.6	6.7	1.8	8.5	8.0	43.7
Paper, paper products, printing and publishing	33.4	35.8	35.3	22.9	12.5	35.4	35.1	248.3
Chemical, petroleum and coal products	22.4	22.1	20.2	13.7	6.5	20.2	20.1	197.2
Non-metallic mineral products	13.2	12.2	12.6	11.5	1.3	12.8	12.2	100.9
Basic metal products	17.5	12.3	12.9	11.1	1.6	12.8	12.7	106.3
Fabricated metal products	28.1	30.2	30.2	23.2	6.7	29.9	30.5	181.5
Motor vehicles and parts	41.6	39.7	40.6	31.7	8.1	39.8	37.6	297.2
Other transport equipment	10.7	8.2	7.9	6.9	1.0	8.0	8.0	71.2
Other machinery and equipment	47.9	44.8	44.0	31.8	11.9	43.8	42.9	307.8
Miscellaneous manufacturing	26.8	27.8	25.8	16.9	8.6	25.4	25.0	168.2
Electricity, gas and water	34.6	33.3	32.8	28.2	3.9	32.2	31.8	302.4
Construction	86.3	79.4	82.6	69.4	14.2	83.6	80.9	555.5
Wholesale and retail trade	341.5	350.0	314.7	167.3	151.6	318.9	317.7	1,563.4
Wholesale trade	122.8	119.2	102.3	66.2	36.9	103.1	103.4	697.5
Retail trade	218.6	230.7	212.4	101.1	114.7	215.8	214.3	865.9
Motor vehicles, petrol, tyres	51.5	48.7	47.0	37.5	9.1	46.6	46.6	245.1
Other retail trade	167.1	182.0	165.3	63.6	105.6	169.2	167.7	620.8
Transport and storage	73.5	73.4	73.6	57.3	15.9	73.2	73.0	544.4
Road transport	27.9	27.4	26.3	19.9	6.5	26.3	26.8	160.9
Other transport and storage	45.6	46.0	47.3	37.5	9.4	46.9	46.2	383.4
Communication	38.0	37.8	37.8	27.3	10.4	37.8	37.6	309.3
Finance, property and business services	231.2	224.2	209.5	100.8	109.0	209.8	208.1	1,583.1
Banking	47.5	47.8	46.9	20.5	25.9	46.4	46.4	321.6
Non-bank finance and investment	38.3	31.0	21.3	8.4	13.0	21.4	21.0	158.5
Insurance and services to insurance	20.6	22.4	22.3	9.9	12.4	22.2	22.2	171.0
Property and business services	124.7	123.0	118.9	62.1	57.7	119.8	118.5	932.0
Public administration and defence(c)	83.0	84.0	81.4	45.3	39.0	84.3	83.6	532.5
Commonwealth government admin.	12.3	12.1	11.9	5.9	6.3	12.2	12.4	89.7
State government admin.	17.3	18.6	18.1	11.0	7.7	18.6	17.5	141.4
Local government admin.	43.8	44.0	41.9	22.3	21.6	43.9	44.1	224.4
Other public admin. and defence(c)	9.7	9.3	9.5	6.1	3.4	9.5	9.6	77.0
Community services	352.9	361.3	346.4	119.8	233.4	353.2	357.6	2,240.5
Health	147.9	141.4	139.1	31.2	109.5	140.6	141.4	884.2
Education, museum and library services	133.4	137.3	128.2	49.4	82.0	131.4	135.7	852.8
Welfare and other community services	71.6	82.7	79.1	39.2	41.9	81.2	80.5	503.5
Recreation, personal and other services(a)	101.5	96.4	98.0	43.5	56.5	100.0	102.7	348.6
Entertainment and recreational services	25.2	25.7	28.6	15.4	13.3	28.7	28.8	127.5
Restaurants, hotels; personal services	76.4	70.8	69.4	28.1	43.1	71.3	73.9	221.1
Total all industries(d)	1,711.4	1,696.0	1,623.6	897.4	743.4	1,640.8	1,635.7	10,395.3

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 14. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND — SECTOR AND INDUSTRY

Industry	Number of employees ('000)							Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991		
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m	
PRIVATE									
Mining	19.3	21.2	20.2	18.3	1.5	19.7	19.7	248.4	
Manufacturing	126.7	114.3	112.2	87.7	28.3	116.0	116.8	706.5	
Electricity, gas and water; Construction	53.4	40.2	36.8	31.9	6.1	38.0	37.6	251.0	
Wholesale and retail trade	213.5	214.7	206.6	106.4	99.9	206.3	206.4	959.8	
Transport and storage	32.4	35.0	34.3	24.7	*10.3	35.0	34.8	205.6	
Finance, property and business services	93.0	80.2	74.4	33.1	41.2	74.3	74.6	450.0	
Banking	15.0	14.8	14.3	5.4	8.8	14.2	14.1	87.4	
Non-bank finance, investment and insurance	*17.7	13.7	13.4	5.8	7.6	13.4	14.5	83.9	
Property and business services	60.3	51.8	46.7	22.0	24.8	46.8	46.0	278.8	
Community services	79.6	73.1	71.0	20.3	53.8	74.1	76.1	395.8	
Health	40.6	37.3	37.1	7.9	29.9	37.7	38.1	230.5	
Education, museum and library services	16.6	15.9	13.8	5.5	10.4	15.9	16.6	76.3	
Welfare and other community services	22.4	20.0	20.0	7.0	13.5	20.5	21.4	88.9	
Recreation, personal and other services(a)	77.4	72.4	70.8	29.1	42.7	71.8	71.8	286.4	
Total all industries(b)	695.6	651.6	626.6	351.6	283.9	635.6	638.1	3,504.9	
PUBLIC									
Agriculture, forestry, fishing and hunting	1.6	1.5	1.5	1.3	0.2	1.5	1.5	10.7	
Manufacturing	6.2	5.1	5.1	4.8	0.6	5.4	5.9	37.1	
Electricity, gas and water; Construction	22.2	22.7	22.9	19.8	4.6	24.4	24.2	167.3	
Wholesale and retail trade	1.4	1.4	1.4	1.0	0.4	1.4	1.4	8.4	
Transport and storage	25.5	24.5	24.5	22.3	2.1	24.5	24.5	179.7	
Communication	20.8	19.8	19.9	14.6	5.1	19.7	19.5	156.5	
Finance, property and business services	13.7	13.1	12.2	5.6	6.5	12.1	12.2	79.2	
Banking	6.0	6.2	6.2	2.6	3.6	6.2	6.2	34.8	
Non-bank finance, investment and insurance	3.8	3.7	3.8	1.7	2.1	3.8	3.8	26.8	
Property and business services	3.9	3.2	2.2	1.3	0.9	2.2	2.2	17.6	
Public administration and defence(c)	46.2	45.8	44.9	30.8	14.3	45.0	45.5	294.2	
Community services	121.6	127.2	119.6	51.4	74.2	125.6	129.6	785.9	
Health	37.5	38.7	38.5	11.8	27.1	38.9	39.5	261.5	
Education, museum and library services	62.8	66.6	57.8	22.8	40.3	63.1	66.0	377.4	
Welfare and other community services	21.4	*21.9	*23.4	*16.8	*6.8	*23.6	*24.1	*147.0	
Recreation, personal and other services	2.6	2.8	2.6	1.1	1.5	2.6	2.6	15.8	
Total all industries	261.8	264.0	254.7	152.9	109.4	262.3	266.9	1,734.7	

See footnotes at end of table.

TABLE 14. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND — SECTOR AND INDUSTRY—continued

Industry	Number of employees (^{'000})						Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	19.3	21.2	20.2	18.3	1.5	19.7	19.7	248.4
Coal	9.7	10.3	9.8	9.4	0.4	9.8	9.6	148.2
Other mining	9.6	11.0	10.4	8.8	1.1	9.9	10.1	100.2
Manufacturing	132.9	119.5	117.4	92.5	28.8	121.3	122.7	743.5
Food, beverages and tobacco	34.8	27.8	26.4	21.7	7.8	29.5	30.8	169.0
Textiles; clothing and footwear	5.5	5.7	4.9	1.2	4.0	5.2	5.3	23.1
Wood and wood products	6.9	6.9	7.4	6.5	1.0	7.5	7.5	39.1
Furniture and mattresses	5.7	4.8	4.2	3.2	0.9	4.1	4.1	19.3
Paper, paper products, printing and publishing	14.1	10.5	11.1	6.9	4.1	11.0	10.9	71.7
Chemical, petroleum and coal products	3.9	5.6	5.6	4.3	1.2	5.6	5.6	47.7
Non-metallic mineral products	7.3	7.9	7.7	6.6	*1.0	7.6	7.6	54.1
Basic metal products	6.8	7.3	7.7	7.0	0.6	7.6	7.5	60.9
Fabricated metal products	19.1	15.9	15.6	12.5	3.0	15.6	15.7	86.1
Motor vehicles and parts	5.4	3.9	3.8	3.7	0.3	3.9	4.1	22.2
Other transport equipment	6.3	5.5	5.4	5.2	0.4	5.5	5.6	38.1
Other machinery and equipment	10.5	11.3	11.0	8.9	2.3	11.2	11.3	73.6
Miscellaneous manufacturing	6.6	6.3	6.8	4.7	2.3	7.0	6.8	38.5
Electricity, gas and water	14.8	14.5	14.6	12.8	1.8	14.5	14.5	113.2
Construction	60.8	48.5	45.2	39.0	8.9	47.9	47.4	305.0
Wholesale and retail trade	215.0	216.2	208.0	107.4	100.3	207.7	207.8	968.2
Wholesale trade	65.0	60.3	59.7	41.3	19.0	60.3	61.0	375.4
Retail trade	150.0	155.8	148.3	66.2	81.3	147.4	146.7	592.8
Motor vehicles, petrol, tyres	36.0	37.5	34.8	25.5	9.1	34.6	34.8	179.0
Other retail trade	114.0	118.4	113.5	40.7	72.1	112.8	112.0	413.8
Transport and storage	57.9	59.5	58.8	47.0	12.4	59.5	59.3	385.2
Road transport	*21.7	19.8	*18.4	14.1	*5.0	*19.1	*18.8	95.4
Other transport and storage	*36.2	39.7	*40.3	33.0	*7.4	*40.4	*40.5	289.9
Communication	21.0	20.1	20.2	14.7	5.3	20.0	19.7	157.9
Finance, property and business services	106.7	93.3	86.6	38.7	47.7	86.4	86.8	529.3
Banking	21.0	20.9	20.5	8.0	12.4	20.4	20.3	122.1
Non-bank finance and investment	*10.7	6.6	6.3	2.6	3.8	6.3	6.3	41.8
Insurance and services to insurance	10.8	10.8	10.9	*4.9	5.9	10.8	12.0	68.9
Property and business services	64.2	55.0	48.9	23.3	25.7	48.9	48.2	296.4
Public administration and defence(c)	46.2	45.8	44.9	30.8	14.3	45.0	45.5	294.2
Commonwealth government admin.	9.5	9.9	9.5	4.4	5.2	9.6	9.8	71.7
State government admin.	10.6	9.9	10.2	6.8	3.5	10.3	10.5	72.8
Local government admin.	23.0	23.1	23.3	18.3	5.0	23.3	23.5	137.7
Other public admin. and defence(c)	3.1	2.9	1.9	1.2	0.6	1.8	1.9	12.0
Community services	201.2	200.3	190.6	71.8	128.0	199.7	205.7	1,181.7
Health	78.1	76.0	75.6	19.7	57.0	76.7	77.6	492.1
Education, museum and library services	79.3	82.5	71.6	28.3	50.7	79.0	82.6	453.7
Welfare and other community services	43.8	41.8	43.4	*23.8	20.3	44.1	45.5	235.9
Recreation, personal and other services(a)	80.0	75.2	73.5	30.3	44.2	74.4	74.4	302.3
Entertainment and recreational services	15.5	16.9	15.1	7.5	8.0	15.5	15.6	72.4
Restaurants, hotels; personal services	64.6	58.3	58.4	22.8	36.1	58.9	58.8	229.9
Total all industries(d)	957.4	915.6	881.2	504.5	393.3	897.8	905.1	5,239.6

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 15. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA — SECTOR AND INDUSTRY

Industry	Number of employees (^{'000})						Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE								
Mining	3.3	3.0	2.9	2.4	0.5	2.9	2.9	29.7
Manufacturing	99.1	95.5	99.2	72.4	27.6	99.9	97.9	619.7
Electricity, gas and water; Construction	22.4	18.6	19.7	18.1	3.1	21.3	24.2	159.3
Wholesale and retail trade	106.9	105.8	106.3	54.2	51.8	106.1	106.2	459.3
Transport and storage	11.3	12.2	12.8	10.3	2.7	13.0	12.7	79.9
Finance, property and business services	43.7	41.0	46.1	21.1	26.0	47.1	46.1	296.7
Banking	5.5	5.3	5.2	2.1	2.9	5.0	5.0	32.6
Non-bank finance, investment and insurance	9.8	9.1	10.4	4.4	5.9	10.3	10.3	73.7
Property and business services	28.3	26.6	30.5	14.6	17.1	31.8	30.8	190.4
Community services	49.4	55.8	58.5	17.7	42.7	60.3	60.5	291.1
Health	26.7	29.5	30.5	5.1	26.2	31.3	31.0	156.6
Education, museum and library services	8.8	9.5	8.2	3.8	5.6	9.4	10.2	54.2
Welfare and other community services	*13.9	*16.8	*19.8	*8.7	*10.8	*19.6	*19.2	*80.2
Recreation, personal and other services(a)	37.3	35.4	32.7	14.6	19.1	33.7	33.6	117.6
Total all industries(b)	373.5	367.5	378.4	210.8	173.5	384.4	384.3	2,054.0
PUBLIC								
Agriculture, forestry, fishing and hunting	0.6	0.6	0.4	0.4	—	0.4	0.4	2.5
Mining	1.1	1.0	1.0	0.9	0.1	1.0	1.0	10.4
Manufacturing	3.6	3.5	3.5	3.1	0.4	3.5	3.5	22.1
Electricity, gas and water; Construction	14.7	15.0	15.1	13.2	1.9	15.1	15.0	112.6
Wholesale and retail trade	0.2	0.3	0.2	0.1	0.1	0.2	0.2	1.3
Transport and storage	10.2	9.8	9.6	8.5	1.0	9.6	9.6	84.9
Communication	9.2	9.2	9.2	7.1	2.2	9.2	9.1	75.5
Finance, property and business services	9.8	10.5	10.5	5.3	5.1	10.4	10.4	76.7
Banking	6.0	5.8	5.9	2.9	3.0	5.8	5.8	40.8
Non-bank finance, investment and insurance	1.4	2.4	2.4	1.0	1.4	2.4	2.4	20.0
Property and business services	2.3	2.3	2.2	1.4	0.8	2.2	2.2	15.9
Public administration and defence(c)	22.2	22.1	21.9	13.2	8.9	22.1	22.1	150.2
Community services	77.2	79.1	71.2	29.3	45.4	74.7	76.7	551.0
Health	31.3	31.9	31.9	8.1	24.0	32.1	31.9	204.5
Education, museum and library services	33.4	35.3	27.8	12.6	18.7	31.4	33.4	260.1
Welfare and other community services	12.4	12.0	11.4	8.6	2.7	11.2	11.5	86.5
Recreation, personal and other services	3.1	3.0	2.9	1.1	1.8	2.9	3.0	16.6
Total all industries	151.9	154.1	145.4	82.1	67.0	149.1	151.0	1,103.7

See footnotes at end of table.

TABLE 15. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees (^{'000})						Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	4.3	4.0	4.0	3.3	0.6	3.9	3.9	40.0
Manufacturing	102.7	99.0	102.7	75.5	28.0	103.4	101.3	641.8
Food, beverages and tobacco	17.6	17.0	16.9	11.5	6.0	17.5	17.3	98.2
Textiles; clothing and footwear	7.5	5.4	6.4	2.0	4.6	6.5	5.8	28.6
Wood and wood products	4.0	5.4	5.9	5.0	0.9	6.0	5.9	34.3
Furniture and mattresses	2.3	2.6	2.5	1.9	*0.6	2.6	2.5	10.3
Paper, paper products, printing and publishing	7.4	8.1	8.3	5.5	2.9	8.4	8.3	55.3
Chemical, petroleum and coal products	2.4	2.8	2.9	2.4	*0.4	2.8	2.9	26.0
Non-metallic mineral products	3.5	3.7	3.6	3.2	0.3	3.5	3.4	26.0
Basic metal products	7.8	7.5	7.5	7.0	0.5	7.5	7.4	57.7
Fabricated metal products	8.4	7.9	7.9	6.3	1.5	7.8	7.6	47.5
Motor vehicles and parts	14.4	13.1	14.3	11.6	2.6	14.2	14.0	92.2
Other transport equipment	2.3	2.2	2.3	2.0	0.2	2.3	2.2	16.9
Other machinery and equipment	16.6	15.7	17.0	12.0	*5.1	17.0	16.6	102.4
Miscellaneous manufacturing	8.5	7.4	7.4	5.1	2.3	7.4	7.3	46.3
Electricity, gas and water	10.4	10.2	10.3	9.1	1.1	10.3	10.2	81.2
Construction	26.6	23.4	24.5	22.1	3.9	26.1	29.0	190.8
Wholesale and retail trade	107.1	106.1	106.5	54.4	51.9	106.2	106.4	460.6
Wholesale trade	33.1	32.7	32.7	21.0	*11.6	32.5	32.7	191.9
Retail trade	74.0	73.4	73.8	33.4	40.3	73.7	73.8	268.6
Motor vehicles, petrol, tyres	16.2	16.4	16.6	13.2	3.2	16.4	15.8	82.3
Other retail trade	57.8	57.0	57.2	20.2	37.1	57.3	57.9	186.3
Transport and storage	21.5	22.0	22.4	18.8	3.7	22.5	22.3	164.8
Road transport	10.4	11.2	11.9	10.8	1.5	12.3	12.0	77.1
Other transport and storage	11.1	10.9	10.5	8.0	2.2	10.2	10.3	87.6
Communication	9.4	9.4	9.4	7.1	2.3	9.4	9.3	76.4
Finance, property and business services	53.4	51.5	56.6	26.4	31.1	57.5	56.5	373.4
Banking	11.5	11.1	11.0	4.9	5.9	10.9	10.8	73.4
Non-bank finance and investment	4.4	3.9	3.9	1.6	2.3	3.9	3.9	27.1
Insurance and services to insurance	6.9	7.6	8.9	3.8	5.0	8.8	8.8	66.6
Property and business services	30.7	28.9	32.7	16.0	17.9	34.0	33.0	206.3
Public administration and defence(c)	22.2	22.1	21.9	13.2	8.9	22.1	22.1	150.2
Commonwealth government admin.	5.8	5.9	6.3	3.1	3.3	6.4	6.5	49.8
State government admin.	6.0	5.6	5.0	3.2	1.8	5.0	5.0	33.1
Local government admin.	8.1	8.5	8.3	5.7	2.6	8.3	8.3	48.5
Other public admin. and defence(c)	*2.2	*2.1	*2.4	1.1	*1.3	*2.4	*2.4	*18.7
Community services	126.6	134.9	129.6	47.0	88.1	135.0	137.2	842.1
Health	58.1	61.4	62.4	13.2	50.2	63.4	62.9	361.1
Education, museum and library services	42.2	44.8	36.0	16.4	24.4	40.8	43.6	314.3
Welfare and other community services	26.4	28.7	31.2	17.3	*13.5	30.8	30.7	166.7
Recreation, personal and other services(a)	40.5	38.4	35.6	15.7	20.9	36.6	36.6	134.2
Entertainment and recreational services	9.3	8.8	9.3	*5.0	4.4	9.4	9.3	43.4
Restaurants, hotels; personal services	31.1	29.6	26.2	10.8	16.5	27.3	27.3	90.7
Total all industries(d)	525.3	521.6	523.8	292.9	240.5	533.5	535.2	3,157.8

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 16. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA — SECTOR AND INDUSTRY

Industry	Number of employees (^{'000})							Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991		
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m	
PRIVATE									
Mining	24.7	22.6	23.4	19.3	3.1	22.4	22.1	249.2	
Manufacturing	66.1	63.2	62.7	46.9	15.9	62.7	62.9	435.3	
Electricity, gas and water; Construction	27.3	22.3	23.5	19.9	*3.8	23.7	24.1	199.8	
Wholesale and retail trade	109.8	110.1	103.5	55.7	47.4	103.1	102.8	479.4	
Transport and storage	15.4	20.8	20.3	12.5	6.5	18.9	18.3	124.1	
Finance, property and business services	55.0	47.2	47.2	20.9	27.1	47.9	47.5	299.4	
Banking	6.8	6.9	6.9	2.6	4.2	6.8	6.8	41.1	
Non-bank finance, investment and insurance	9.6	8.2	8.6	3.6	5.1	8.7	8.5	56.2	
Property and business services	38.6	32.1	31.7	14.7	17.8	32.5	32.2	202.1	
Community services	36.5	38.8	38.3	8.9	31.4	40.3	40.7	199.6	
Health	18.1	20.5	20.6	2.8	18.0	20.8	21.1	100.9	
Education, museum and library services	7.2	7.2	7.1	2.6	5.4	8.0	8.3	45.7	
Welfare and other community services	11.3	11.0	10.6	*3.5	8.0	11.5	11.4	*53.0	
Recreation, personal and other services(a)	34.2	35.3	36.3	14.8	21.7	36.5	37.1	128.4	
Total all industries(b)	368.9	360.4	355.3	198.9	156.8	355.7	355.5	2,115.4	
PUBLIC									
Agriculture, forestry, fishing and hunting	1.7	1.7	1.6	1.2	0.4	1.6	1.7	12.9	
Mining	—	—	—	—	—	—	—	—	
Manufacturing	2.8	2.8	2.7	2.3	0.5	2.8	2.7	17.2	
Electricity, gas and water; Construction	14.7	14.5	14.5	13.0	1.5	14.4	14.3	111.0	
Wholesale and retail trade	0.5	0.5	0.5	0.4	0.2	0.5	0.5	4.4	
Transport and storage	9.7	9.4	10.5	8.9	1.5	10.4	10.4	91.1	
Communication	10.2	10.0	10.0	7.2	2.7	9.9	9.8	78.0	
Finance, property and business services	11.7	11.7	10.6	5.0	5.7	10.7	10.6	68.9	
Banking	7.2	7.1	6.7	2.8	4.0	6.7	6.6	37.1	
Non-bank finance, investment and insurance	1.4	1.4	1.4	0.6	0.8	1.4	1.4	11.4	
Property and business services	3.2	3.2	2.5	1.6	0.9	2.5	2.5	20.5	
Public administration and defence(c)	24.8	23.9	24.8	15.0	10.3	25.2	25.2	182.8	
Community services	83.2	80.7	75.0	30.4	49.3	79.7	84.7	593.7	
Health	30.4	30.3	29.1	8.4	21.3	29.6	30.0	228.5	
Education, museum and library services	40.3	37.6	34.6	13.3	24.8	38.1	42.7	260.0	
Welfare and other community services	12.5	12.8	11.4	8.8	3.2	11.9	12.0	105.2	
Recreation, personal and other services	2.3	2.2	2.0	1.1	1.0	2.1	2.1	12.8	
Total all industries	161.6	157.4	152.3	84.4	73.0	157.4	162.0	1,172.7	

See footnotes at end of table.

TABLE 16. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees (^{'000})							Gross earnings
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	\$m
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE AND PUBLIC								
Mining	24.7	22.6	23.4	19.3	3.1	22.4	22.1	249.2
Manufacturing	68.8	66.0	65.4	49.1	16.4	65.5	65.7	452.5
Food, beverages and tobacco	11.6	14.9	14.7	9.7	4.9	14.7	15.6	101.6
Textiles; clothing and footwear	3.0	2.4	2.4	1.0	1.5	2.5	2.4	12.2
Wood and wood products	4.8	4.0	4.2	3.4	0.8	4.2	4.2	23.2
Furniture and mattresses	4.4	*2.6	*2.7	*2.0	*0.7	*2.7	*2.5	*13.3
Paper,paper products,printing and publishing	7.8	7.5	9.0	4.9	4.1	9.0	8.8	56.3
Chemical, petroleum and coal products	3.3	3.9	3.9	3.3	0.5	3.8	3.7	37.0
Non-metallic mineral products	3.9	4.2	4.2	3.6	0.4	4.1	4.1	31.0
Basic metal products	5.5	4.4	4.7	4.3	0.4	4.7	4.7	42.8
Fabricated metal products	9.5	8.5	7.1	6.4	0.9	7.4	7.4	53.4
Transport equipment	4.7	4.3	4.3	3.8	0.4	4.3	4.2	27.5
Other machinery and equipment	7.6	6.2	5.5	4.5	0.8	5.4	5.2	37.0
Miscellaneous manufacturing	2.8	2.9	2.9	2.1	0.8	2.9	2.9	17.2
Electricity, gas and water	10.3	10.2	10.2	9.2	0.9	10.2	10.1	77.9
Construction	31.8	26.7	27.8	23.6	*4.4	28.0	28.3	232.9
Wholesale and retail trade	110.2	110.7	104.1	56.0	47.6	103.6	103.3	483.8
Wholesale trade	34.7	31.9	32.4	23.1	9.4	32.4	32.1	215.1
Retail trade	75.6	78.8	71.7	33.0	38.2	71.2	71.3	268.7
Motor vehicles, petrol, tyres	15.2	14.5	15.0	11.9	3.3	15.2	15.1	85.0
Other retail trade	60.3	64.2	56.7	21.0	35.0	56.0	56.2	183.7
Transport and storage	25.1	30.2	30.8	21.4	8.0	29.3	28.7	215.2
Road transport	9.0	*12.3	*12.9	*9.0	*2.5	*11.5	*10.9	*73.7
Other transport and storage	16.0	*17.8	*17.9	*12.4	*5.4	*17.8	*17.8	*141.5
Communication	10.2	10.0	10.0	7.3	2.7	9.9	9.8	78.1
Finance, property and business services	66.7	58.9	57.7	25.9	32.8	58.6	58.1	368.3
Banking	14.0	14.0	13.5	5.4	8.2	13.6	13.4	78.2
Non-bank finance and investment	5.6	3.6	3.9	1.6	2.3	3.9	3.8	28.3
Insurance and services to insurance	5.3	6.0	6.0	2.5	3.6	6.1	6.1	39.3
Property and business services	41.8	35.3	34.3	16.3	18.7	35.0	34.8	222.5
Public administration and defence(c)	24.8	23.9	24.8	15.0	10.3	25.2	25.2	182.8
Commonwealth government admin.	5.9	5.2	6.4	3.2	3.4	6.6	6.6	48.4
State government admin.	6.2	6.0	5.9	3.6	2.3	6.0	5.8	58.6
Local government admin.	11.1	11.0	10.9	7.3	3.8	11.1	11.1	62.0
Other public admin. and defence(c)	1.5	1.6	1.6	0.8	0.7	1.6	1.6	13.8
Community services	119.7	119.5	113.4	39.4	80.7	120.0	125.4	793.2
Health	48.5	50.8	49.7	11.2	39.3	50.5	51.1	329.4
Education, museum and library services	47.5	44.8	41.7	15.9	30.2	46.2	51.0	305.6
Welfare and other community services	23.8	23.9	21.9	12.2	11.2	23.4	23.3	158.3
Recreation, personal and other services(a)	36.5	37.5	38.4	15.9	22.7	38.6	39.2	141.2
Entertainment and recreational services	6.8	7.3	8.2	4.4	3.8	8.3	8.3	32.6
Restaurants, hotels; personal services	29.7	30.2	30.2	11.5	18.8	30.3	30.9	108.5
Total all industries(d)	530.5	517.9	507.6	283.3	229.8	513.1	517.5	3,288.1

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 17. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA — SECTOR AND INDUSTRY

Industry	Number of employees (^{'000})							Gross earnings
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	3.2	2.5	2.5	2.2	0.2	2.4	2.3	29.5
Manufacturing	26.8	24.1	24.3	19.5	5.1	24.6	24.2	168.4
Electricity, gas and water; Construction	4.4	4.1	4.2	3.7	0.5	4.2	4.1	23.6
Wholesale and retail trade	26.5	25.6	28.4	14.9	13.4	28.4	28.2	127.1
Transport and storage	4.5	4.0	4.0	3.1	0.9	4.0	4.1	24.8
Finance, property and business services	11.5	11.4	10.8	5.0	5.9	10.9	10.8	65.4
Banking	1.9	1.9	1.7	0.7	1.0	1.7	1.7	10.7
Non-bank finance, investment and insurance	2.8	2.6	2.7	1.1	1.6	2.6	2.6	18.9
Property and business services	6.7	6.9	6.4	*3.2	3.3	6.5	6.4	35.8
Community services	*16.5	13.6	12.9	3.8	9.3	13.1	13.4	66.6
Health	*10.7	7.5	7.6	*1.2	6.5	7.7	7.7	37.4
Education, museum and library services	2.1	2.0	1.9	0.8	1.2	2.0	2.1	11.4
Welfare and other community services	3.7	4.1	3.4	1.8	1.7	3.5	3.6	17.8
Recreation, personal and other services(a)	11.3	11.8	12.7	4.6	7.4	12.0	12.2	45.6
Total all industries(b)	104.7	97.2	99.8	56.8	42.8	99.6	99.2	551.1
PUBLIC								
Agriculture, forestry, fishing and hunting	0.8	0.8	0.7	0.6	0.1	0.7	0.8	5.4
Manufacturing	0.1	0.2	0.1	0.1	—	0.1	0.1	0.9
Electricity, gas and water; Construction	5.8	6.2	6.2	5.5	0.6	6.2	6.1	48.3
Wholesale and retail trade	0.2	0.2	0.2	0.2	—	0.2	0.2	1.0
Transport and storage	2.4	2.0	1.9	1.8	0.1	1.9	1.9	15.1
Communication	3.0	2.8	2.8	2.2	0.6	2.7	2.6	24.0
Finance, property and business services	3.0	2.3	2.3	1.0	1.2	2.3	2.3	14.5
Banking	1.4	1.4	1.4	0.6	0.8	1.4	1.4	7.3
Non-bank finance, investment and insurance	0.5	0.5	0.5	0.3	0.3	0.5	0.5	4.2
Property and business services	1.0	*0.4	0.4	0.2	0.2	0.4	0.3	3.0
Public administration and defence(c)	10.0	9.5	9.5	5.9	3.5	9.4	9.6	66.0
Community services	26.4	26.7	22.3	9.1	13.5	22.7	24.9	161.2
Health	9.8	9.3	9.3	2.5	6.8	9.3	9.4	65.2
Education, museum and library services	13.0	14.6	10.5	4.7	6.2	10.9	13.1	73.5
Welfare and other community services	3.5	2.9	2.4	1.9	0.5	2.4	2.4	22.5
Recreation, personal and other services	0.6	0.6	0.6	0.4	0.3	0.6	0.6	3.3
Total all industries	52.3	51.2	46.6	26.8	20.0	46.8	49.1	339.6

See footnotes at end of table.

TABLE 17. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)							Gross earnings
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE AND PUBLIC								
Mining	3.2	2.5	2.5	2.2	0.2	2.4	2.3	29.5
Manufacturing	27.0	24.2	24.4	19.6	5.1	24.7	24.4	169.2
Food, beverages and tobacco	6.8	5.9	6.2	3.9	2.4	6.3	6.1	37.4
Textiles; clothing and footwear	2.0	1.6	1.6	0.8	0.8	1.6	1.6	7.6
Wood; wood products and furniture	4.1	3.6	3.8	3.6	0.3	3.9	3.9	23.0
Paper,paper products,printing and publishing	4.4	4.6	4.6	3.8	0.8	4.6	4.6	36.6
Chemical, petroleum and coal products	0.8	0.6	0.7	0.6	0.1	0.7	0.7	6.6
Non-metallic mineral products	0.8	0.7	0.6	0.6	—	0.6	0.6	4.5
Basic metal products	3.1	3.1	3.0	2.9	0.2	3.1	3.0	28.6
Fabricated metal products	*1.9	1.4	1.4	1.3	*0.1	1.4	1.4	7.3
Transport equipment	0.9	1.3	1.4	1.1	0.2	1.3	1.3	10.2
Other manufacturing	2.3	1.4	1.2	1.0	0.2	1.2	1.2	7.3
Electricity, gas and water	4.4	4.4	4.3	3.9	0.5	4.4	4.3	36.6
Construction	5.8	5.9	6.1	5.3	0.7	6.0	5.9	35.4
Wholesale and retail trade	26.7	25.8	28.5	15.1	13.4	28.5	28.4	128.1
Wholesale trade	8.3	7.9	8.6	6.3	2.5	8.8	8.7	49.5
Retail trade	18.4	17.9	19.9	8.8	10.9	19.7	19.6	78.6
Motor vehicles, petrol, tyres	4.3	4.3	*5.6	4.7	*1.0	5.7	*5.6	*28.2
Other retail trade	14.0	13.6	14.3	4.1	9.9	14.0	14.0	50.4
Transport and storage	6.9	6.0	5.9	4.9	1.0	5.9	6.0	39.9
Road transport	3.2	2.4	2.4	2.2	0.3	2.4	2.5	13.9
Other transport and storage	3.7	3.5	3.5	2.7	0.7	3.5	3.5	26.0
Communication	3.0	2.9	2.8	2.2	0.6	2.8	2.6	24.1
Finance, property and business services	14.5	13.8	13.1	6.1	7.1	13.2	13.1	79.9
Banking	3.3	3.3	3.1	1.3	1.8	3.1	3.1	18.0
Non-bank finance and investment	*1.0	*1.0	1.1	0.4	0.6	1.1	1.1	7.6
Insurance and services to insurance	2.3	2.2	2.1	0.9	1.2	2.1	2.1	15.4
Property and business services	7.8	7.3	6.8	3.4	3.5	6.9	6.8	38.8
Public administration and defence(c)	10.0	9.5	9.5	5.9	3.5	9.4	9.6	66.0
Commonwealth government admin.	1.9	1.7	2.1	1.0	1.0	2.1	2.1	14.9
State government admin.	4.0	3.7	3.5	2.1	1.3	3.3	3.4	26.7
Local government admin.	3.5	3.6	3.4	2.5	1.0	3.4	3.5	20.6
Other public admin. and defence(c)	0.5	0.5	0.5	0.3	0.2	0.5	0.5	3.8
Community services	42.8	40.3	35.1	12.9	22.9	35.8	38.3	227.9
Health	20.5	16.8	16.9	3.7	13.3	17.0	17.1	102.6
Education, museum and library services	15.1	16.5	12.4	5.5	7.4	12.9	15.2	84.9
Welfare and other community services	7.2	7.0	5.8	3.7	2.2	5.9	6.0	40.3
Recreation, personal and other services(a)	11.9	12.4	13.3	4.9	7.7	12.6	12.8	48.9
Entertainment and recreational services	1.4	1.4	1.4	0.7	*0.7	1.4	1.4	5.8
Restaurants, hotels; personal services	10.5	11.0	12.0	4.2	7.0	11.2	11.4	43.1
Total all industries(d)	157.0	148.4	146.4	83.6	62.8	146.4	148.3	890.7

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 18. EMPLOYED WAGE AND SALARY EARNERS, NORTHERN TERRITORY — INDUSTRY

Industry	Number of employees (^{'000})						Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Mining	1.7	2.0	1.9	1.6	0.3	1.9	1.8	18.5
Manufacturing	3.2	2.8	3.0	2.4	0.6	2.9	2.8	23.8
Electricity, gas and water	1.3	1.2	1.2	1.0	0.2	1.2	1.2	9.7
Construction	*6.4	7.1	*6.4	*4.8	*1.7	*6.5	*6.0	*41.8
Wholesale and retail trade	11.2	11.2	10.0	5.4	4.7	10.1	10.0	54.7
Transport and storage	1.5	1.9	1.7	1.2	*0.5	1.7	1.7	13.5
Communication	1.1	1.0	1.0	0.7	0.3	1.0	1.0	8.8
Finance, property and business services	*6.7	*6.6	*7.0	*4.1	2.9	*7.0	*7.1	43.1
Public administration and defence(a)	6.7	6.9	6.9	3.8	3.0	6.8	6.8	55.8
Community services	17.1	16.1	14.7	6.5	8.8	15.3	15.9	97.2
Health	6.4	5.8	5.7	1.7	4.3	6.0	6.0	33.2
Education, museum and library services	5.8	5.9	5.2	1.9	3.4	5.3	5.8	39.9
Welfare and other community services	*4.9	*4.4	*3.8	*2.9	*1.1	*4.0	*4.1	*24.1
Recreation, personal and other services(b)	4.3	5.2	5.3	2.2	3.2	5.4	5.4	23.1
Total all industries(c)	61.3	62.0	58.9	33.6	26.3	59.9	59.8	390.0

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) Excludes private households employing staff. (c) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 19. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIAN CAPITAL TERRITORY — INDUSTRY

Industry	Number of employees (^{'000})						Gross earnings	
	March 1990	December 1990	January 1991	February 1991		March 1991	March Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Manufacturing	4.1	3.9	3.6	2.5	1.1	3.6	3.6	24.8
Electricity, gas and water	1.5	1.4	1.5	1.3	0.2	1.5	1.5	13.7
Construction	5.2	4.9	4.8	4.3	0.4	4.7	4.8	33.2
Wholesale and retail trade	16.1	19.2	16.1	8.4	7.8	16.2	15.7	77.8
Transport and storage	*3.6	3.2	3.0	2.3	0.7	3.1	2.9	27.5
Communication	2.0	2.0	2.1	1.3	0.8	2.1	2.1	15.9
Finance, property and business services	14.7	14.4	15.9	7.7	8.5	16.3	16.5	101.6
Public administration and defence(a)	36.3	37.0	37.4	21.2	16.9	38.0	38.2	360.9
Community services	31.9	32.0	29.2	12.0	18.5	30.5	31.5	241.0
Health	9.5	9.1	8.0	1.8	6.3	8.1	8.1	57.5
Education, museum and library services	14.9	15.1	13.4	5.8	8.5	14.3	15.3	111.8
Welfare and other community services	*7.4	*7.8	*7.8	*4.4	*3.7	*8.1	*8.1	*71.6
Recreation, personal and other services(b)	10.1	9.6	9.1	4.0	5.3	9.3	9.5	41.8
Total all industries(c)	125.6	127.9	122.9	65.0	60.4	125.4	126.5	939.9

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) Excludes private households employing staff. (c) Includes Mining and employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 20. EMPLOYED WAGE AND SALARY EARNERS, PRIVATE SECTOR — EMPLOYER UNIT SIZE(a)

	Less than 20 employees		20-99 employees		100 or more employees		Total	
	February 1991	March Quarter 1991	February 1991	March Quarter 1991	February 1991	March Quarter 1991	February 1991	March Quarter 1991
	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)
AUSTRALIA BY INDUSTRY								
Mining	4.6	50.3	6.6	67.8	64.7	804.6	75.9	922.6
Manufacturing	170.9	886.8	216.5	1,311.5	581.1	4,393.0	968.5	6,591.3
Electricity, gas and water	0.2	1.1	0.5	4.1	2.6	20.8	3.3	26.1
Construction	126.7	710.8	53.5	399.0	68.0	625.2	248.2	1,735.0
Wholesale and retail trade	474.3	2,145.5	249.1	1,464.5	490.5	2,348.8	1,213.8	5,958.8
Transport and storage	49.5	270.2	53.3	347.9	73.0	572.8	175.9	1,191.0
Finance, property and business services	222.4	1,340.7	137.0	960.2	303.2	2,381.5	662.5	4,682.4
Community services	151.8	802.1	128.4	647.4	242.6	1,289.3	522.8	2,738.8
Recreation, personal and other services(b)	181.2	592.3	133.6	505.2	127.0	602.8	441.7	1,700.2
Total all industries(c)	1,378.6	6,773.4	975.9	5,689.0	1,959.0	13,088.8	4,313.5	25,551.2
STATES AND TERRITORIES								
New South Wales	474.8	2,400.4	307.6	1,904.0	764.0	5,357.0	1,546.4	9,661.4
Victoria	372.6	1,820.1	298.0	1,710.5	529.1	3,620.0	1,199.7	7,150.6
Queensland	229.5	1,073.3	137.7	771.1	268.4	1,660.5	635.6	3,504.9
South Australia	118.2	572.1	96.6	505.4	169.7	976.4	384.4	2,054.0
Western Australia	108.5	534.6	88.3	528.2	159.0	1,052.6	355.7	2,115.4
Tasmania	37.0	166.2	22.8	118.8	39.7	266.1	99.6	551.1
Northern Territory	14.7	74.2	12.4	78.1	11.2	71.0	38.4	223.3
Australian Capital Territory	22.5	126.5	11.9	68.3	19.3	95.7	53.8	290.4

(a) See Appendix 3. (b) Excludes private households employing staff. (c) Includes employees of private enterprises classified to Communication.

APPENDIX 1 - EXPLANATORY NOTES

Introduction

This publication contains results of the quarterly Survey of Employment and Earnings (SEE) which was introduced in the September quarter 1983. The survey is designed to obtain, from employer units, information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaces the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

2. Background information on the reasons for the introduction of this survey is provided in *Information Paper: Review of ABS Employment Statistics* (6239.0) published on 8 July 1981. Further information on the differences in concepts, methodology and coverage of the old and new employment series is provided in *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0) issued on 21 June 1984.

Scope of the survey

3. All wage and salary earners who received pay in any pay period ending within the quarter were represented in the survey, except: members of the Australian permanent defence forces; employees of enterprises in the private sector primarily engaged in agriculture, forestry, fishing and hunting; employees in private households employing staff; employees of overseas embassies, consulates, etc; employees based outside Australia.

4. An indicator of the number of employed wage and salary earners out of scope to the year ended June 1990 is shown in the following table as:

• New South Wales	79,000
• Victoria	42,800
• Queensland	53,700
• South Australia	21,500
• Western Australia	29,100
• Tasmania	9,000
• Northern Territory	7,400
• Australian Capital Territory	7,700
• Australia	250,300

Estimates of the number of employees in private sector agriculture and private households were derived from the Labour Force Survey while data relating to the number of permanent defence force members are based upon information supplied to the ABS by the Department of Defence.

Survey design

5. The survey is conducted by mail each quarter with data collected on monthly number of employees and quarterly earnings. For the first and last month of each quarter, only the total number of persons is collected; for the mid month of each quarter, details of males and females, full-time and part-time are collected.

6. For the *Private* and *Public* sectors, samples of approximately 15,000 private and 2,500 public employer units were selected from the ABS register of businesses to

ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State. Each statistical unit was classified to an industry which reflected the predominant activity of the enterprise in the State. In a small number of cases where an enterprise had a significant number of employees in more than one industry, a separate statistical unit was created for each industry. Periodically, a review is undertaken to determine whether existing enterprises which are split into separate statistical units should continue to report on that basis. In addition, larger enterprises which are not currently split into separate statistical units are examined to decide whether they should be split for the purpose of reporting their employees. Any changes in reporting arrangements as a result of such review can have an impact on the industry estimates at the time of their implementation. Private sector statistical units are stratified by State, industry, and number of employees. Public sector statistical units are further stratified by institutional sector. An equal probability sample is selected from each stratum.

7. For the March quarter 1988 survey, a new private sector sample was introduced which reduced the number of private sector statistical units selected from 20,000 to 15,000. The new allocation of units within the existing stratification was achieved without significant loss of accuracy in the main estimates. The greater than usual change in the sample in recent quarters, however, has caused an increase in the standard error of the movement in the estimates between those periods (see paragraphs 10 to 12, below, for more information on interpretation of estimates of movements).

8. For the September quarter 1988, public sector sampling was introduced which reduced the number of public sector statistical units from a complete enumeration of approximately 4,000 to a sample of 2,500. This change has also been achieved without significant loss of accuracy in the main estimates.

Reliability of estimates

9. Estimates are subject to sampling and non-sampling errors. For more information refer to Appendix 2 - Technical Note.

Interpretation of estimates of movements

10. While estimates of employed wage and salary earners are presented in this publication for each month of the quarter, the survey is conducted quarterly and the sample of employer units is updated each quarter to reflect changes in the ABS register of business units, from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, changes in the number of employees, and businesses which have ceased operations. Such updating of the register can contribute to sudden changes in the estimates of employed wage and salary earners, and earnings.

11. Recently the ABS has introduced new definitions and rules for recording units on the register with greater

emphasis being given to the way organisations are structured and the type of data available from businesses' accounts. In order to correctly interpret these new rules, the ABS has commenced a program of visits to the largest private and public sector organisations in Australia to obtain up to date information on their structure and operations. The outcome of these visits and the adoption of new units definitions will be changes in the survey estimates, as outlined in paragraph 10 above.

12. Estimates of monthly movements within each quarter arise solely from changes in reported number of employees by employer units but movements between quarters also reflect changes resulting from updating the survey sample.

Coverage Adjustment

13. This survey uses as its sampling frame the ABS's register of businesses which is regularly updated to take account of new businesses and businesses ceasing operation. A major source of information on new businesses is group employer (GE) registration with the Australian Tax Office. The ABS has developed an improved computer system for recording new businesses from this source on the register. An analysis to identify businesses which have been omitted from the register in the past is continuing. For the period of time over which the changed register updating processes were being introduced and until the new arrangements are fully implemented, some employers have not been able to be included in the lists of businesses from which the SEE sample is chosen each quarter. New GE businesses have been represented in the survey results from June quarter 1990 to March quarter 1991 by including an allowance (a 'new business provision') which is based on analysis of the contribution of such units in previous periods and taking current changes to economic conditions into consideration. In the March quarter the new business provision added 245,200 (4.1%) persons to the estimate at the total Australia level. For Gross Earnings the estimate increased by \$1,404m (3.7%). Adjustments have also been made at the State and Territory level. The details of these adjustments are available on request. When the improvements to the business register have been completed the series in this publication may be revised to correct for any deficiencies in the new business provisions for surveys from June 1990, using information that is then expected to be available concerning new GE businesses. For additional information on the changes taking place to the business register refer to the information paper *Australian Bureau of Statistics Business Register, Recent Developments, 1991* (8130.0).

Seasonal Adjustment

14. Seasonally adjusted series are published in Tables 2, 5 and 11. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile or unsystematic can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

15. The series have been seasonally adjusted from September 1983 and the historical series can be made

available on request. The seasonal factors are reviewed annually to take account of each additional year's original data. The most recent review took place in the March quarter 1990.

16. It is possible that the seasonality of employment has been affected to varying degrees by the changed patterns of school holidays in some States. The impact of these changes on seasonally adjusted estimates cannot be assessed at this stage, and such effects are contained in both original and seasonally adjusted series.

17. Details about the method of seasonal adjustment of these series are available on request.

Standard Institutional Sector Classification of Australia (SISCA)

18. SISCA is a system for classifying institutional units by broad economic sectors and is a key component of the general national accounting framework. For the purposes of these statistics the classification has been used to separate public sector enterprises into public business (trading and financial) and general government. Certain public sector data have been classified by SISCA and are presented in Tables 6, 7 and 8.

Comparability of results

19. This series differs in several important ways from the former payroll tax-based civilian employees series, and estimates of employed wage and salary earners obtained from the Labour Force Survey (LFS). It provides an estimate of the number of jobs occupied by people, whereas the other two series provide estimates of the number of people in jobs. For this series, data are obtained directly from a sample survey of employer units drawn from the ABS register of business units, which is more complete than the coverage provided by employers subject to payroll tax. Comparability with LFS estimates is affected by the use of a different survey methodology and definitions. In addition, because of unavoidable time delays, which can vary across States, lags occur between the birth of new businesses and their appearance on the ABS register. They will not be represented in the sample selected from the register for one or two quarters after such businesses have commenced operation. As a consequence, estimates of movements in this series will lag those produced from the LFS, particularly at a time of upward movement in the business cycle. A detailed description of the comparability between the SEE series, the former payroll tax-based Civilian Employees series and the series provided by the LFS is presented in the *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0). Additional detail on the differences between the SEE and the LFS series appears in the *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0), and in the supplement to the December 1986 issue of the *Treasury Roundup*.

20. Separate estimates of full-time and part-time employees are included in Table 9. For definitions of these terms, see Appendix 3 - Glossary. This table was first published in the June quarter 1987 issue of this publication and has not been published for previous quarters back to September 1983. This information is available on

request. For the reasons outlined above in paragraph 19, it is difficult to compare estimates of full-time and part-time employees derived from the SEE with those produced from the LFS. Generally, the number of full-time employees is higher in the LFS series, and the number of part-time employees is higher in the SEE series. In the LFS, a person who works more than 35 hours a week in total in two (or more) part-time jobs is classified as working full-time. However, in this situation, the SEE would show two part-time jobs as having been filled.

21. The SEE collects total quarterly employee earnings primarily for use in estimating the gross domestic product component of the Australian National Accounts. Whilst average employee earnings can be derived from these data, the results will not be comparable with those from the Survey of Average Weekly Earnings (AWE) published in *Average Weekly Earnings, States and Australia* (6302.0). The SEE collects the sum of employee earnings paid in all pay periods ending in a quarter and the results will be affected by the varying number of pay periods from quarter to quarter, whereas the AWE relates to a specified pay period within a quarter and is not subject to such influences. In addition, certain types of payments within the scope of the SEE, such as retrospective pay, pay in advance, leave loadings and severance, termination and redundancy payments are specifically excluded from the AWE. The SEE earnings data are also subject to seasonal variations particularly in December and March quarters due to the incidence of holidays taken in January being paid in advance and the earnings being reported in December quarter figures.

22. Prior to July 1983 the number of public sector employees was derived from a variety of administrative sources and published in *The Labour Force, Australia* (6203.0). Public sector employee figures for July 1983 and subsequent months are based on data obtained from government departments and authorities using the same questionnaire, definitions, reference period, collection and processing procedures as for the sample of private employer units.

23. Differences occur between the new and old public sector series because of the changes to collection arrangements, reference period, the treatment of part-time employees and inclusion of public employees in forestry and services to agriculture (11,200 in May 1983). To provide a statistical link between the new and old public sector series, information on the new and old basis for April, May and June 1983 was released in the September quarter 1983 issue of this publication.

Employer unit size classification

24. Data presented in Table 20 show the concentration of employees in employer units in three size ranges. Over a period, the composition of these categories will vary as some employer units migrate from one size group to another due to changes in their employment levels. This will affect changes over time in the distribution of employees by size of employer unit.

Semi-logarithmic graphs

25. Diagram 5 on page 3 has been drawn using a logarithmic vertical scale to facilitate comparisons of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth.

Related publications

26. Users may also wish to refer to the following publications which are available on request:

The Labour Force, Australia (6203.0) — issued monthly

Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings (6263.0) — issued 11 July 1985

Average Weekly Earnings, Australia (Preliminary) (6301.0) and *Average Weekly Earnings, States and Australia* (6302.0) — issued quarterly

Occasional Paper No. 1986/1: Statistics on Wages, Earnings, Income and Labour Costs — A Guide to Their Concepts, Measurement and Usage — issued June 1986

Labour Statistics, Australia (6101.0) — issued annually

A Guide to Labour Statistics (6102.0) — issued 10 February 1986

Small Business in Australia 1990 (1321.0) — issued September 1991.

27. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released within the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

28. In some cases, the ABS can also make available other information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer printout, diskette, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to Errol Preston on Canberra (06) 252 6511, or to Information Services in the nearest ABS office.

Symbols and other usages

— nil or rounded to zero

* subject to sampling variability too high for most practical purposes. See paragraph 3 of Appendix 2 - Technical Note

29. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

APPENDIX 2 - TECHNICAL NOTE

Reliability of estimates

Estimates for both the private and public sectors in this publication are subject to sampling variability because they are based on information relating to a sample of employer units rather than a full enumeration, (i.e. they may differ from the figures that would have been produced if the information had been obtained from all employer units). This difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by the ABS; such inaccuracy is referred to as non-sampling error and may occur in any enumeration, whether it be a full count or sample. Efforts have been made to reduce the non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing.

2. The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the *standard error* which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

3. If the standard error of an estimate is large relative to the size of the estimate, the usefulness of that estimate is seriously impaired. For the tables in this publication, estimates with standard errors greater than 25 per cent of the estimate have been labelled with an asterisk.

4. Standard errors of estimates of *level*, by industry, are shown in Table A for the private sector and Table B for the public sector and relate only to the third month of the quarter. As the survey is conducted quarterly from a common sample of employer units, who report details of employees for each month of the quarter, standard errors

on all estimates for total persons employed in each month are of a similar magnitude.

5. Standard errors of estimates of *movements*, provide a measure of the reliability of changes in the level of an estimate. Tables A and B show standard errors for movements in the level of estimates for the private and public sectors respectively for persons between the third month of successive quarters. Annual movement standard errors are also shown and relate to December 1989 - December 1990 movements.

6. An example of the use of standard error on *levels* is as follows. If the estimated number of wage and salary earners was 5,500,000 with a standard error of 25,000, then there would be about two chances in three that a full enumeration would have given a figure in the range 5,475,000 to 5,525,000 and about nineteen chances in twenty that it would be in the range 5,450,000 to 5,550,000.

7. An example of the use of standard error on *movements* is as follows. If the estimated standard error for a quarterly change estimate of wage and salary earners was 15,000 and the quarterly change estimate between two quarters was 40,000 persons, then there would be about two chances in three that a full enumeration would have given a quarterly change estimate in the range 25,000 to 55,000 persons and about nineteen chances in twenty that it would be in the range 10,000 to 70,000 persons.

8. Quarterly movements in estimates of employed wage and salary earners are considered to be statistically significant where they exceed two standard errors.

9. Standard errors for earnings are approximately the same relative size as standard errors for number of employees. Detailed standard errors for both employment and earnings are available on request.

15. The series have been seasonally adjusted from September 1983 and the historical series can be made

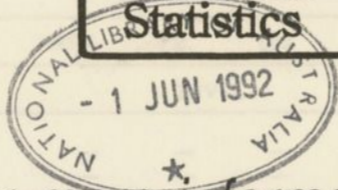
back to September 1983. This information

TABLE A. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES — PRIVATE SECTOR :
STANDARD ERRORS, MARCH 1991, PERSONS
(’000)

Industry	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
LEVEL									
Mining	0.7	0.2	1.0	0.2	1.0	0.1	0.2	—	1.6
Manufacturing	5.3	7.2	2.9	3.0	2.4	0.7	0.3	0.3	10.1
Construction	4.0	8.3	3.0	4.2	3.3	0.4	1.8	0.9	11.3
Wholesale and retail trade	14.3	9.3	7.9	6.3	3.6	1.8	1.3	1.0	20.3
Transport and storage	4.8	4.1	7.6	1.7	3.2	0.2	0.4	0.2	10.5
Finance, property and business services	16.3	10.8	4.9	4.9	3.2	1.0	1.9	1.9	21.2
Community services	6.5	7.8	4.1	4.5	2.0	0.8	1.2	0.9	12.1
Recreation, personal and other services(a)	12.6	7.6	4.4	2.6	2.7	0.9	0.7	1.3	15.9
Total all industries	27.2	21.4	14.1	10.9	7.9	2.5	3.3	2.9	40.1
QUARTERLY MOVEMENT									
Mining	0.7	0.1	1.1	0.1	0.6	0.1	0.1	—	1.5
Manufacturing	2.8	6.2	1.5	1.7	2.0	0.5	0.2	0.2	7.4
Construction	2.8	6.5	3.4	3.7	1.6	0.4	1.3	0.7	9.0
Wholesale and retail trade	7.9	8.9	6.2	2.6	2.0	1.6	1.0	1.7	14.0
Transport and storage	2.7	2.8	3.9	0.8	2.8	0.2	0.3	—	6.3
Finance, property and business services	9.8	6.5	2.8	4.3	1.6	0.9	0.8	1.3	13.1
Community services	4.4	4.7	2.4	2.4	1.1	0.7	0.5	0.4	7.4
Recreation, personal and other services(a)	6.8	4.5	2.8	1.1	1.6	1.0	0.6	0.6	8.9
Total all industries	15.7	15.9	9.5	7.0	5.0	2.3	2.0	2.4	26.1
ANNUAL MOVEMENT(b)									
Mining	1.3	0.3	1.5	0.2	1.3	—	0.2	—	2.4
Manufacturing	7.4	8.1	4.0	2.5	2.6	1.0	0.3	0.2	12.3
Construction	4.4	9.0	5.2	2.5	2.8	0.6	1.5	0.8	12.0
Wholesale and retail trade	11.3	12.2	8.9	6.8	3.0	1.6	1.4	1.2	20.4
Transport and storage	6.1	2.7	5.5	—	4.0	0.4	0.3	1.5	9.6
Finance, property and business services	13.6	12.1	9.0	2.6	4.6	1.3	1.3	1.4	21.1
Community services	5.3	4.8	4.9	3.7	4.4	4.4	0.9	0.6	11.3
Recreation, personal and other services(a)	8.9	5.6	5.7	1.8	2.2	0.8	1.0	1.0	12.4
Total all industries	23.1	22.4	17.1	9.1	9.3	5.1	2.9	2.8	39.2

(a) Excludes private households employing staff. (b) See paragraph 5 in Appendix 2.

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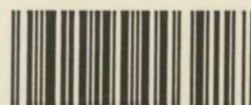


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